Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026467.D
Acq On : 20 Jun 2022 23:48
Operator : SY/MD
Sample : N3401-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:42:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	153594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	64218	4.814	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.584	69	57296	5.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.200%			
11) 1,1-Dichloroethene-d2	2.124	63	94008	4.103	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.000%			
20) 2-Butanone-d5	3.931	46	87659	67.340	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.680%#			
24) Chloroform-d	4.365	84	125081	6.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 128.000%#			
26) 1,2-Dichloroethane-d4	5.047	65	51683	6.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.000%			
32) Benzene-d6	5.059	84	243764	6.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.800%			
36) 1,2-Dichloropropane-d6	6.079	67	72458	6.357	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 127.200%			
41) Toluene-d8	7.320	98	198910	5.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.800%			
43) trans-1,3-Dichloroprop...	7.632	79	14082	3.810	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.095	63	63239	56.640	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45757	6.517	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.400%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	62470	6.974	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 139.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	1015	0.080	ug/L	93
5) Vinyl chloride	1.327	62	572	0.043	ug/L #	1
6) Bromomethane	1.542	94	351	0.047	ug/L	75
8) Chloroethane	1.606	64	13330	1.620	ug/L #	52
12) 1,1-Dichloroethene	2.121	96	805	0.083	ug/L #	1
13) Acetone	2.224	43	4291	4.254	ug/L	86
14) Carbon disulfide	2.310	76	13133	0.549	ug/L	99
27) 1,2-Dichloroethane	5.162	62	562	0.063	ug/L #	71
33) Benzene	5.117	78	2165	0.058	ug/L	100
35) Methylcyclohexane	6.079	83	16992	1.201	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	8110	0.828	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1115	0.100	ug/L #	46
42) Toluene	7.400	91	9514	0.242	ug/L	92
52) Ethylbenzene	9.021	91	2207	0.056	ug/L	91
53) m,p-Xylene	9.143	106	2805	0.182	ug/L	91
54) o-Xylene	9.551	106	1275	0.086	ug/L	81
61) 1,2,3-Trichloropropane	11.249	75	6768	1.794	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.915	105	2321	0.095	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026467.D
Acq On : 20 Jun 2022 23:48
Operator : SY/MD
Sample : N3401-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:42:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

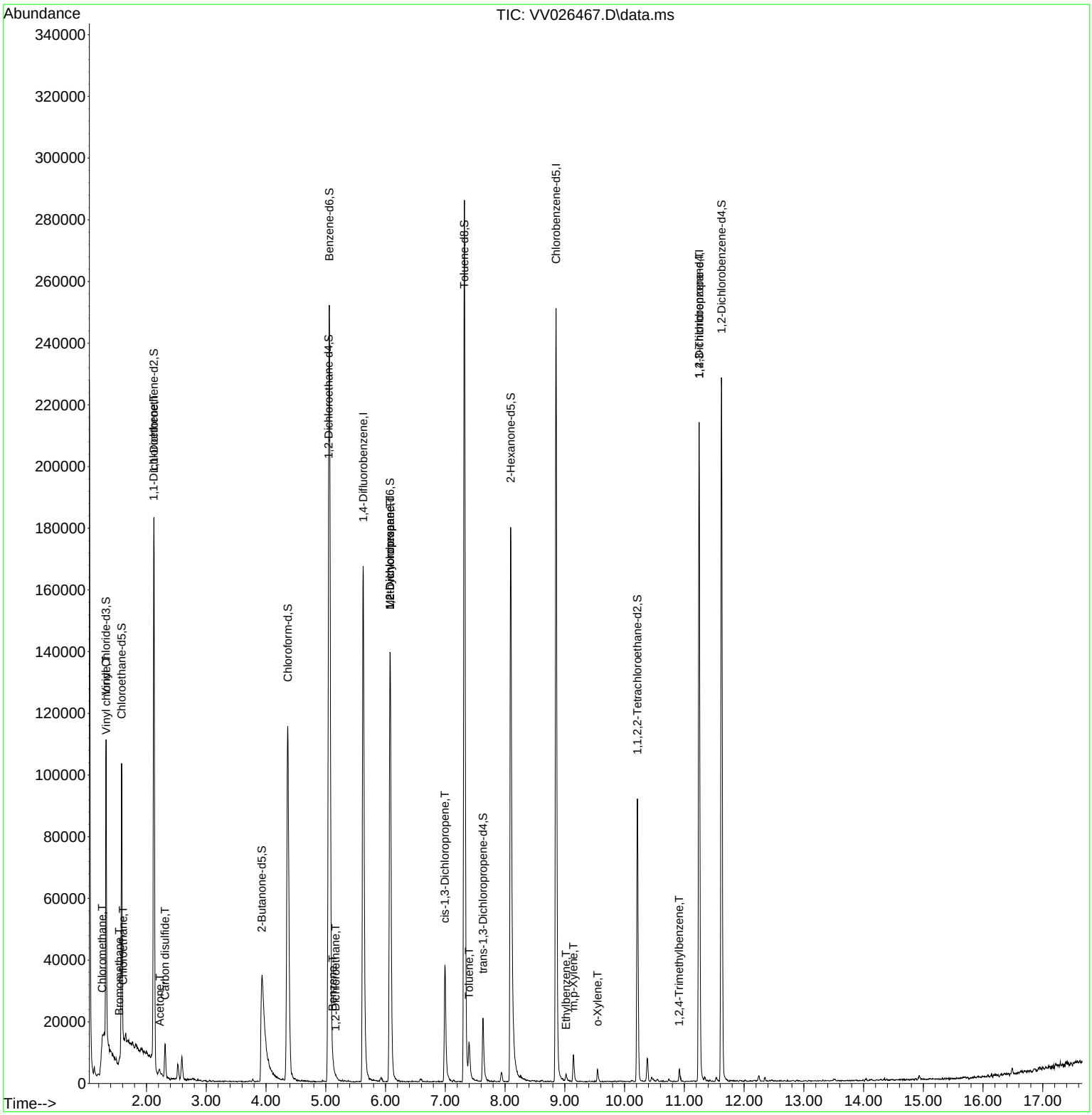
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

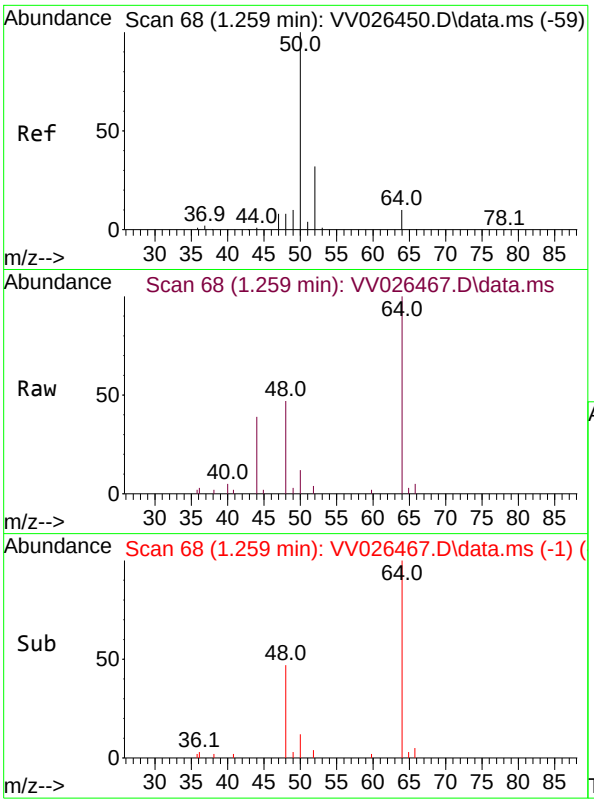
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026467.D
Acq On : 20 Jun 2022 23:48
Operator : SY/MD
Sample : N3401-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:42:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration



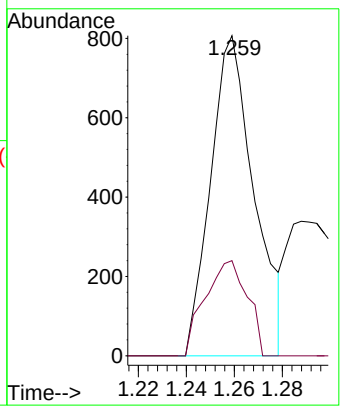


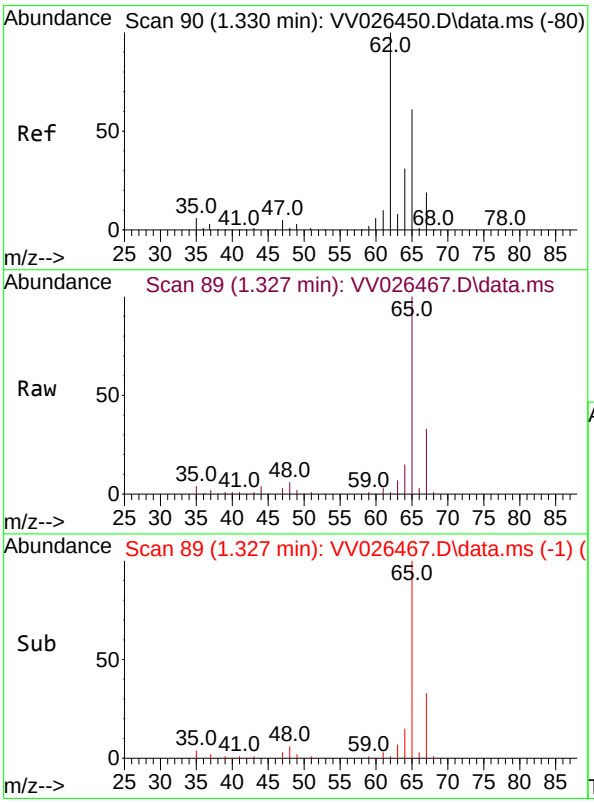
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.259 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1015

Ion	Ratio	Lower	Upper
50	100		
52	29.7	23.7	44.1

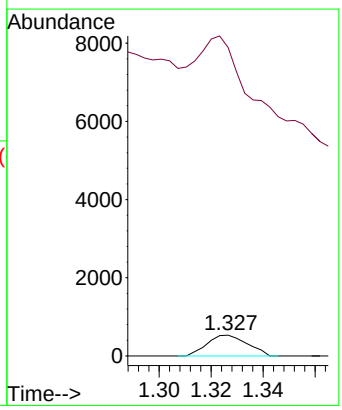


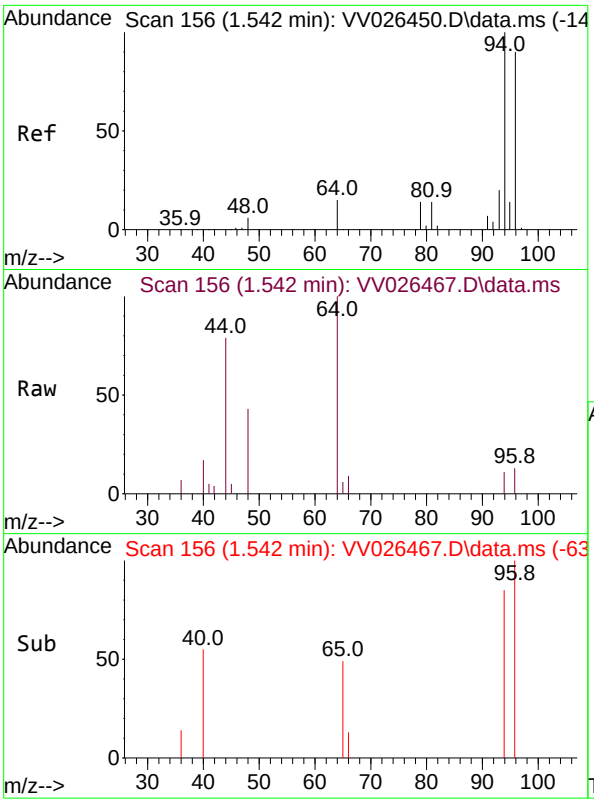


#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.003 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 62 Resp: 572

Ion	Ratio	Lower	Upper
62	100		
64	1489.2	23.2	43.2#



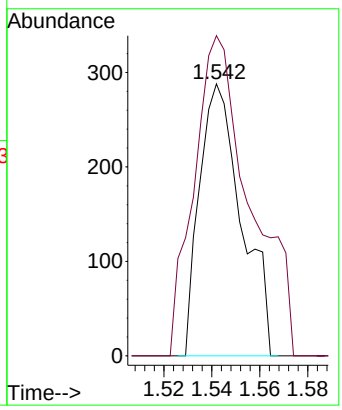


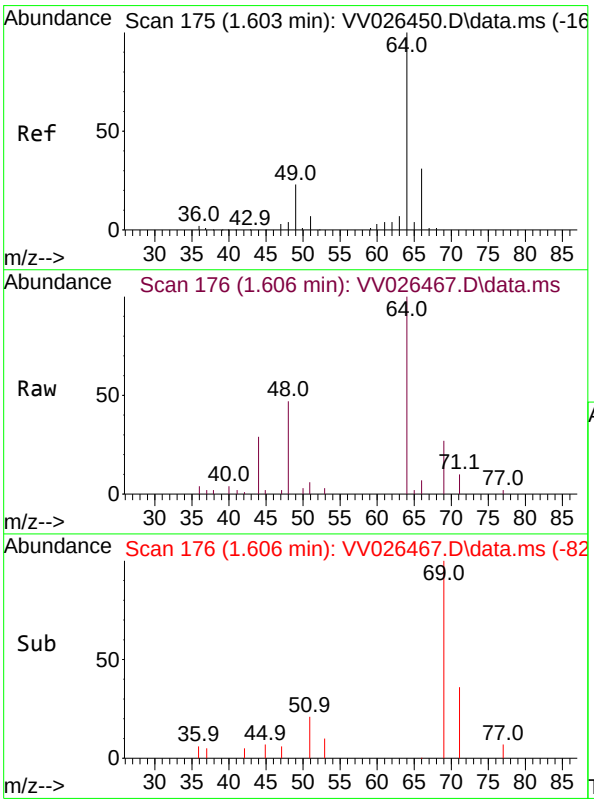
#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 351

Ion	Ratio	Lower	Upper
94	100		
96	117.7	65.7	121.9

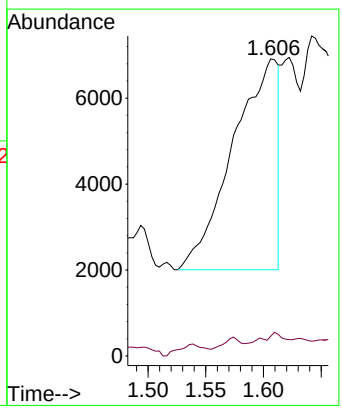


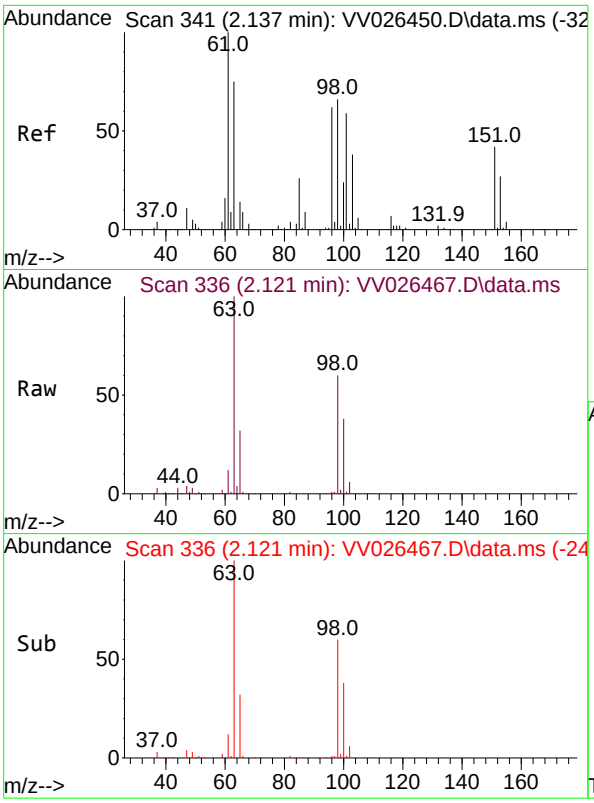


#8
Chloroethane
Concen: 1.620 ug/L
RT: 1.606 min Scan# 176
Delta R.T. 0.003 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 64 Resp: 13330

Ion	Ratio	Lower	Upper
64	100		
66	6.7	24.1	44.7#



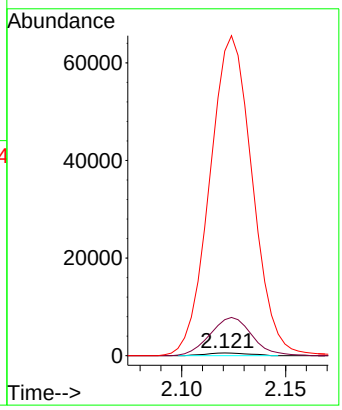


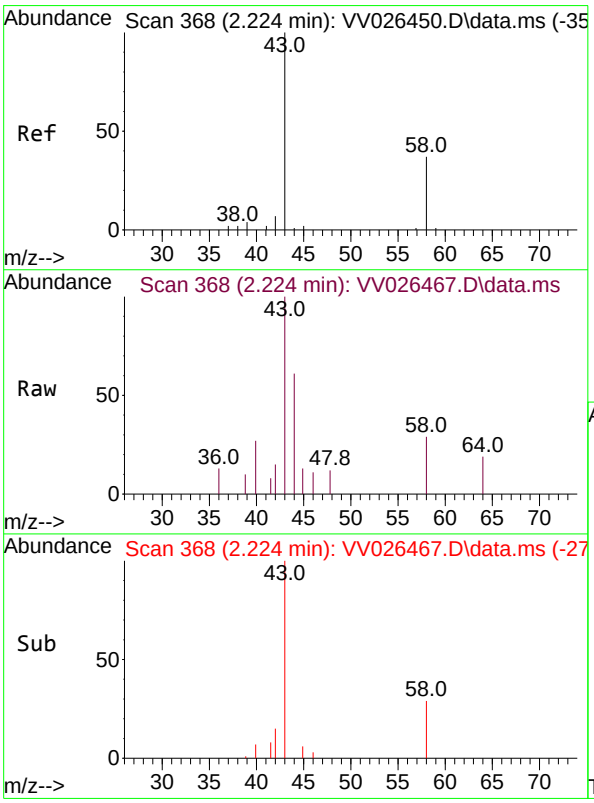
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.121 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 805

Ion	Ratio	Lower	Upper
96	100		
61	1313.5	117.1	217.5#
63	11104.6	92.8	172.4#

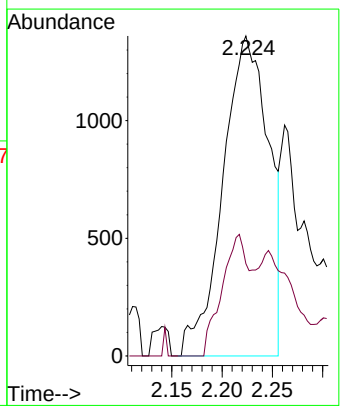


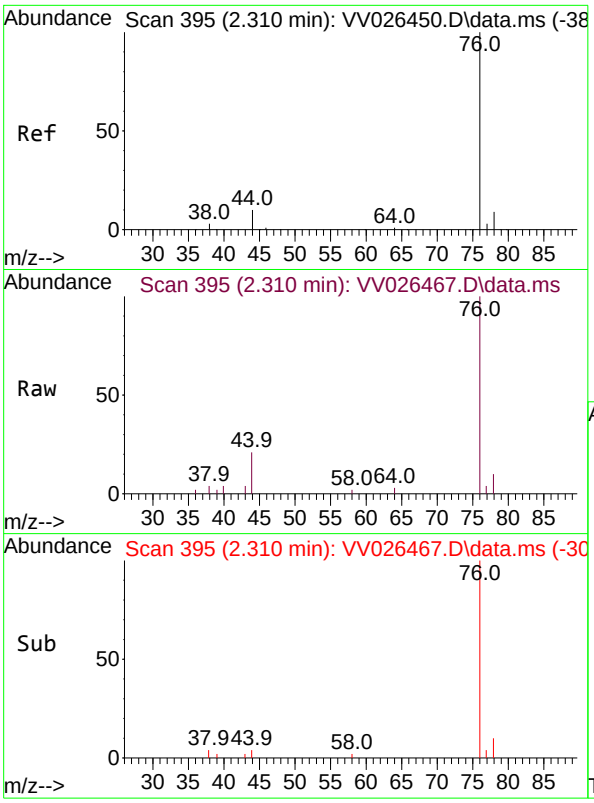


#13
Acetone
Concen: 4.254 ug/L
RT: 2.224 min Scan# 368
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 43 Resp: 4291

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	60.0



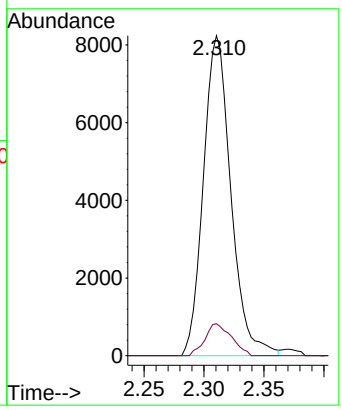


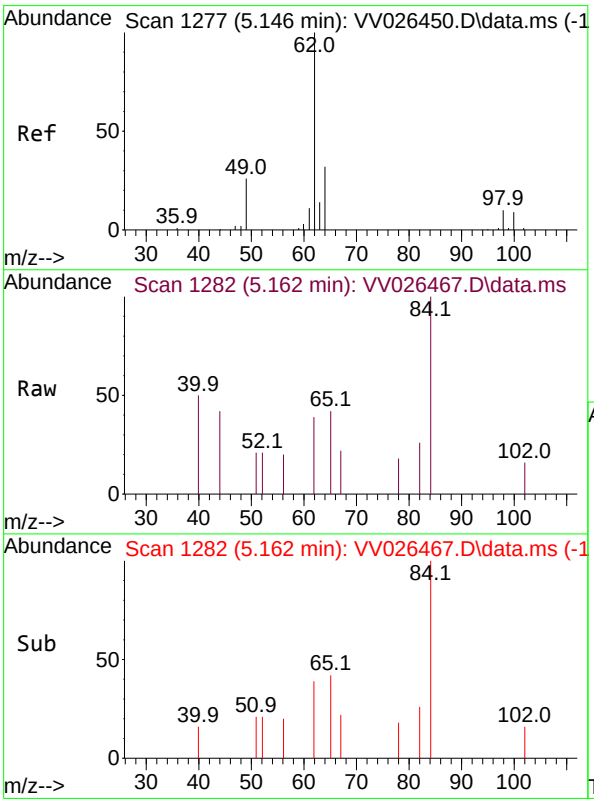
#14
Carbon disulfide
Concen: 0.549 ug/L
RT: 2.310 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 13133

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.7	11.5

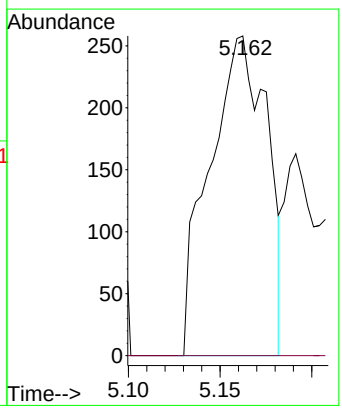


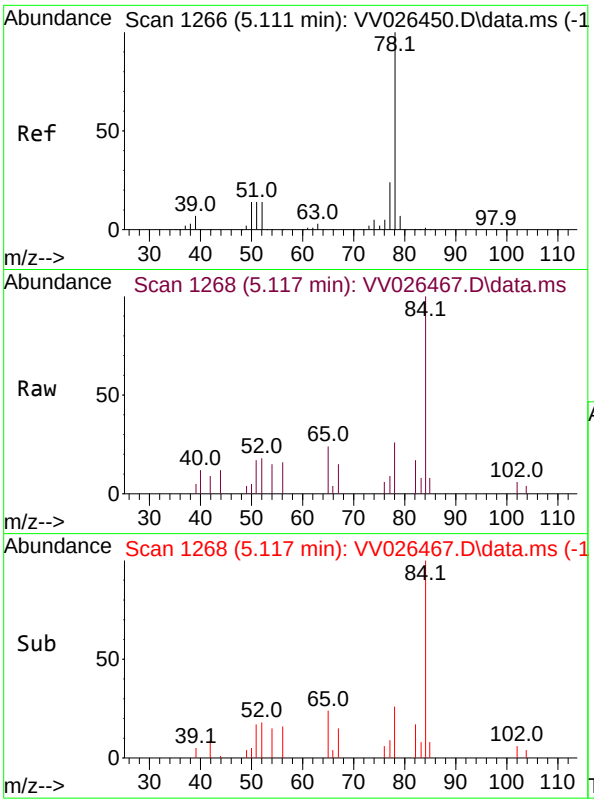


#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.162 min Scan# 1282
Delta R.T. 0.016 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 62 Resp: 562

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

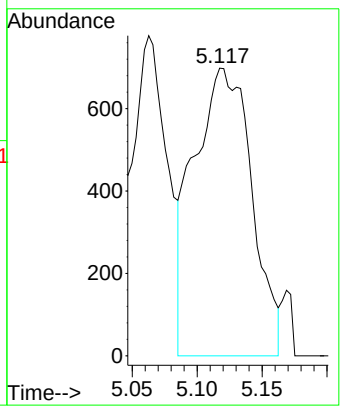


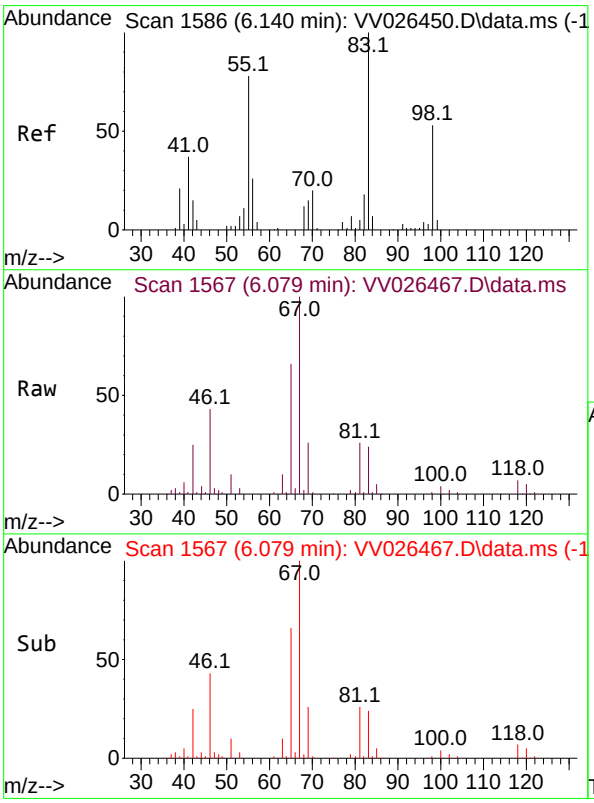


#33
Benzene
Concen: 0.058 ug/L
RT: 5.117 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 2165

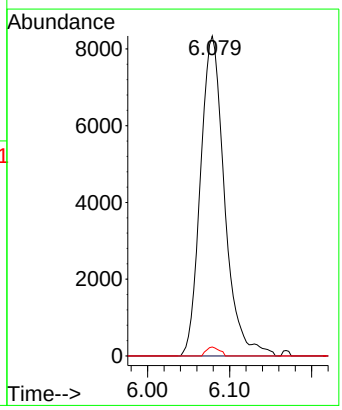


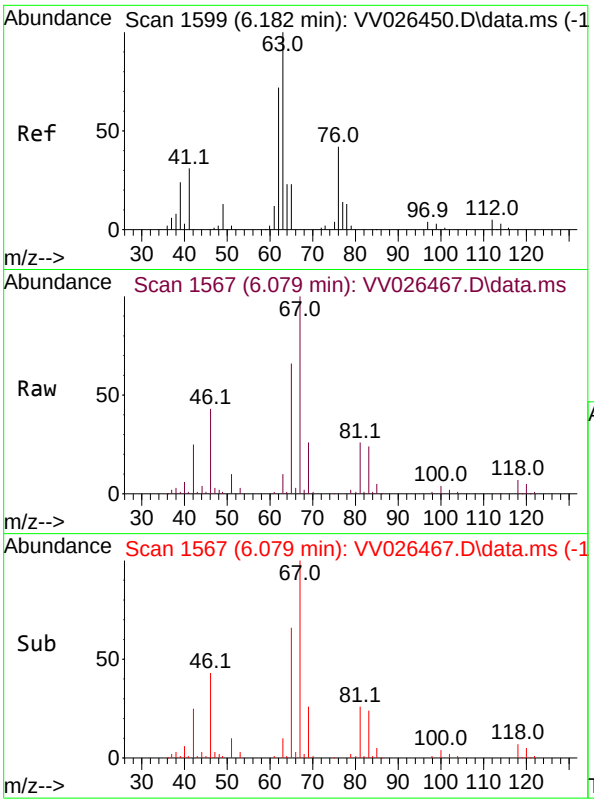


#35
Methylcyclohexane
Concen: 1.201 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 83 Resp: 16992

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.5	39.9	59.9#



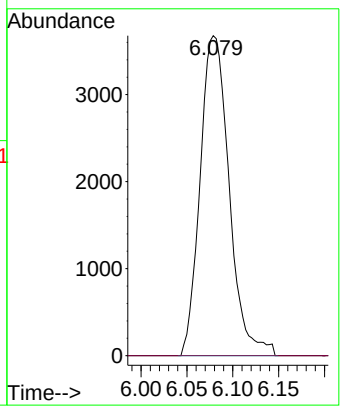


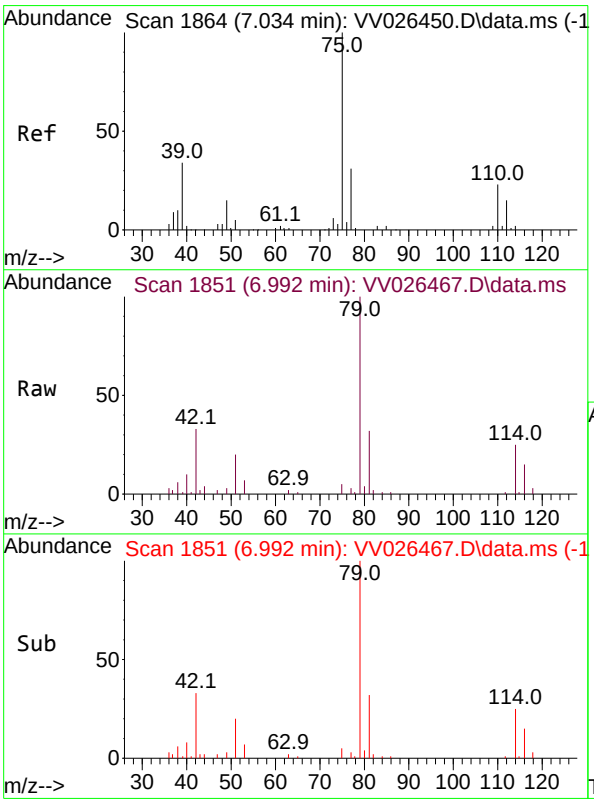
#37
1,2-Dichloropropane
Concen: 0.828 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8110

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

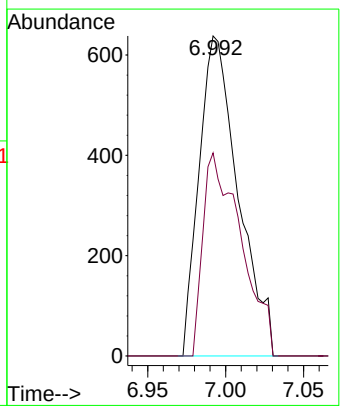


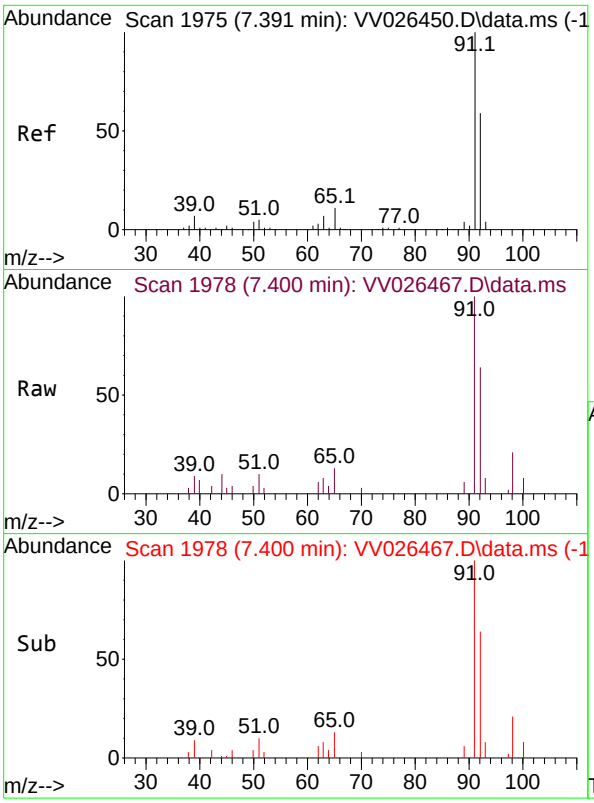


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.042 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 75 Resp: 1115

Ion	Ratio	Lower	Upper
75	100		
77	63.5	23.0	42.6#



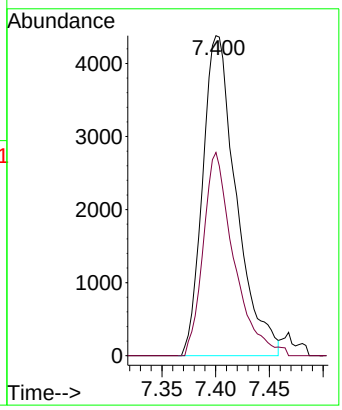


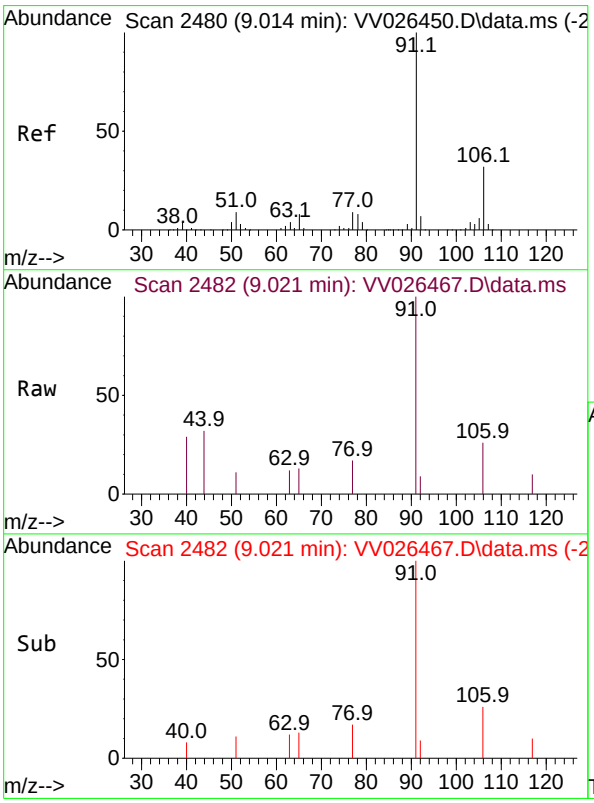
#42
Toluene
Concen: 0.242 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 9514

Ion	Ratio	Lower	Upper
91	100		
92	63.5	40.1	74.5

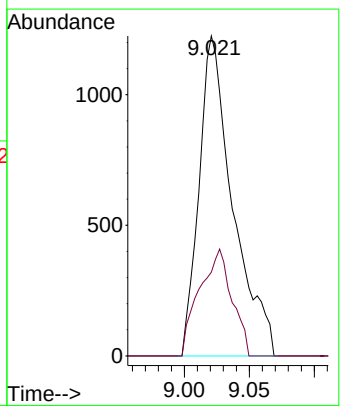


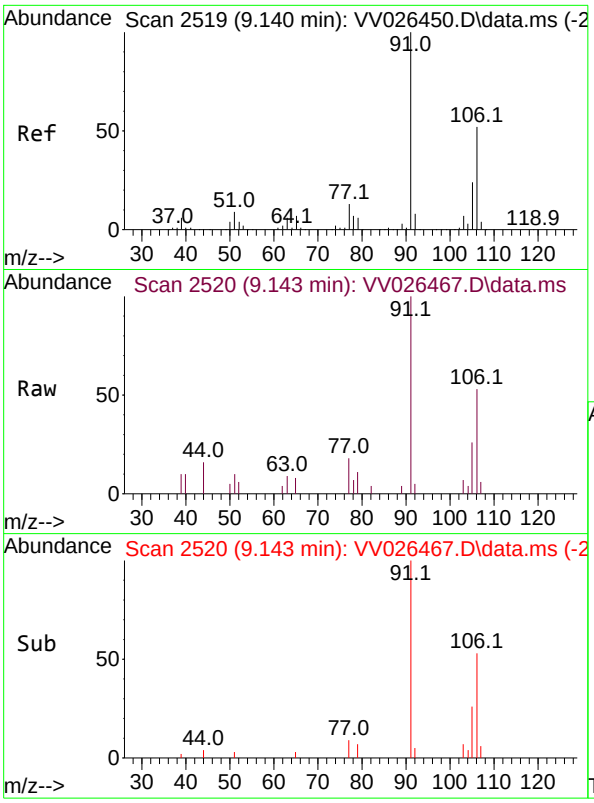


#52
Ethylbenzene
Concen: 0.056 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.006 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion: 91 Resp: 2207

Ion	Ratio	Lower	Upper
91	100		
106	26.1	21.6	40.0



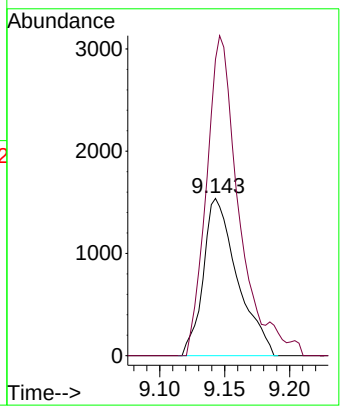


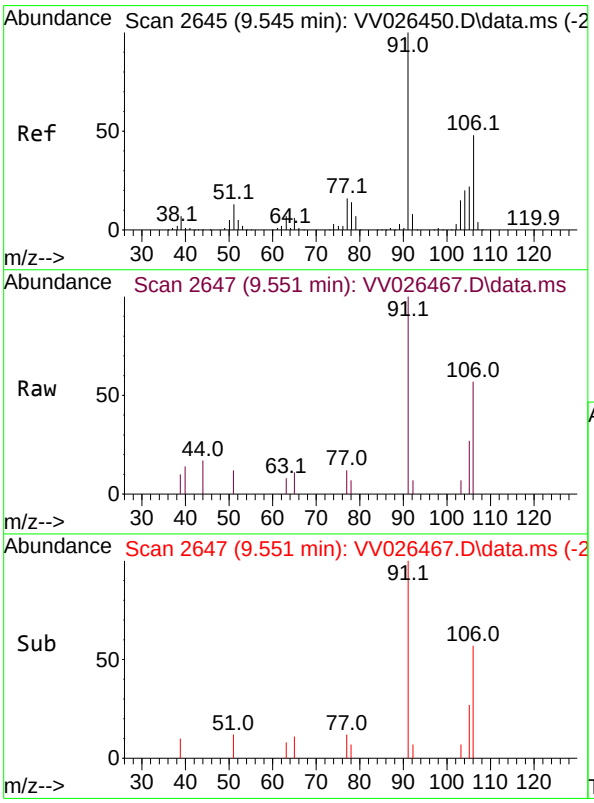
#53
m,p-Xylene
Concen: 0.182 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2805

Ion	Ratio	Lower	Upper
106	100		
91	188.3	141.3	262.3

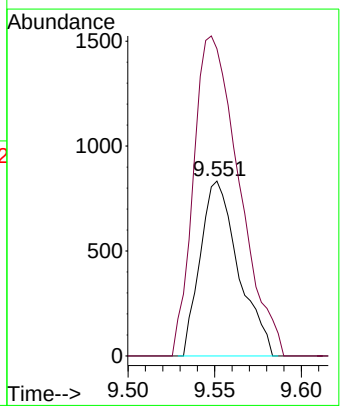


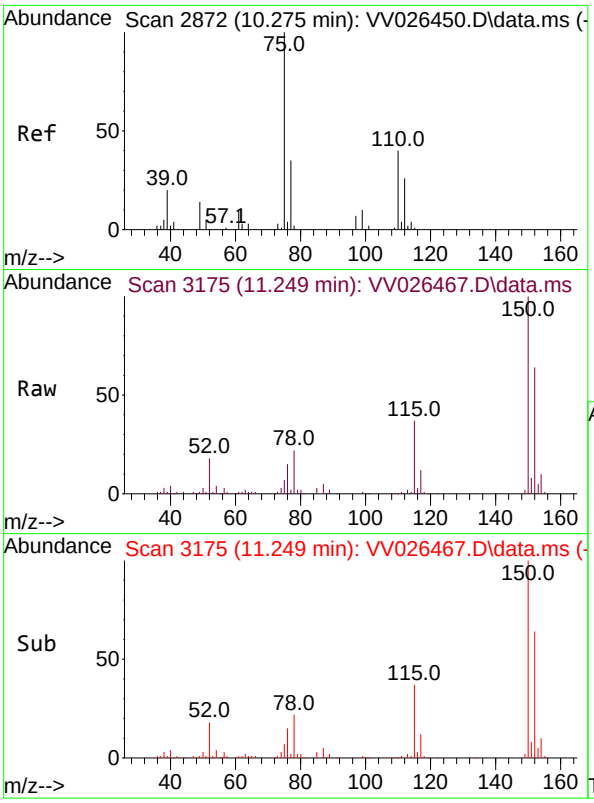


#54
o-Xylene
Concen: 0.086 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.006 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion:106 Resp: 1275

Ion	Ratio	Lower	Upper
106	100		
91	175.8	143.3	266.1



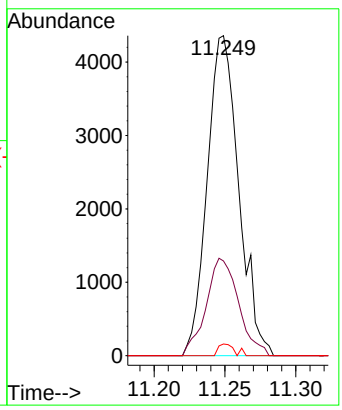


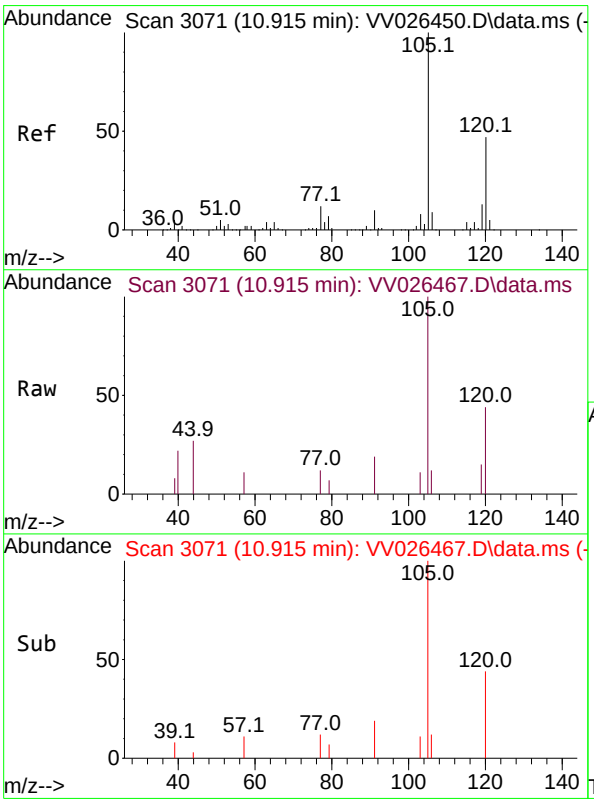
#61
1,2,3-Trichloropropane
Concen: 1.794 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6768

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.9	40.3
110	1.9	30.7	46.1#





#63
1,2,4-Trimethylbenzene
Concen: 0.095 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

Tgt Ion:105 Resp: 2321

Ion	Ratio	Lower	Upper
105	100		
120	55.0	36.9	55.3