Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026461.D
Acq On : 20 Jun 2022 21:24
Operator : SY/MD
Sample : N3355-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Quant Time: Jun 21 05:40:52 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	5.629	114	195479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	175862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	76497	4.505	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.587	69	65565	4.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.124	63	105548	3.620	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.928	46	99714	60.188	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.380%			
24) Chloroform-d	4.365	84	142029	5.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.200%			
26) 1,2-Dichloroethane-d4	5.047	65	58290	5.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
32) Benzene-d6	5.063	84	284598	6.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.000%			
36) 1,2-Dichloropropane-d6	6.075	67	84194	6.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 122.800%			
41) Toluene-d8	7.320	98	232143	5.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
43) trans-1,3-Dichloroprop...	7.632	79	15616	3.510	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.200%			
46) 2-Hexanone-d5	8.095	63	77850	57.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51765	6.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.400%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	72509	6.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	7182	0.443	ug/L	98
6) Bromomethane	1.539	94	684	0.073	ug/L #	71
8) Chloroethane	1.597	64	28991	2.768	ug/L #	49
13) Acetone	2.214	43	11493	8.952	ug/L	90
15) Methyl Acetate	2.214	43	11234	3.647	ug/L #	49
33) Benzene	5.066	78	2634	0.058	ug/L	100
35) Methylcyclohexane	6.079	83	19920	1.170	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	8615	0.731	ug/L #	89
39) cis-1,3-Dichloropropene	6.989	75	1109	0.082	ug/L	94
53) m,p-Xylene	9.149	106	1069	0.058	ug/L	79
61) 1,2,3-Trichloropropane	11.246	75	8566	1.805	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.918	105	4875	0.158	ug/L	95
63) 1,2,4-Trimethylbenzene	10.918	105	4875	0.159	ug/L	99
71) Naphthalene	13.506	128	3728	0.263	ug/L #	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026461.D
Acq On : 20 Jun 2022 21:24
Operator : SY/MD
Sample : N3355-15
Misc : 25mL/MSVOA_V/WATER
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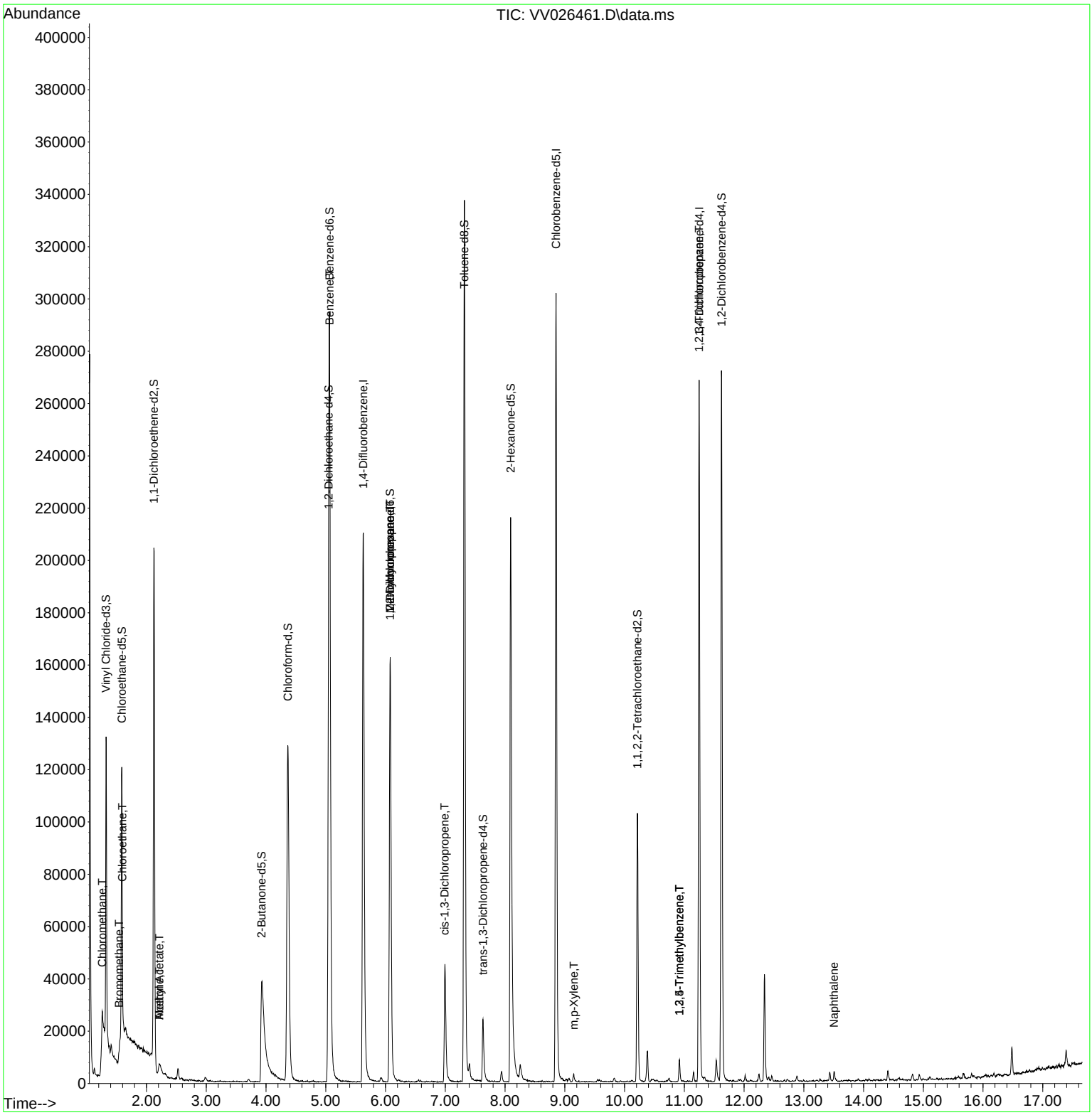
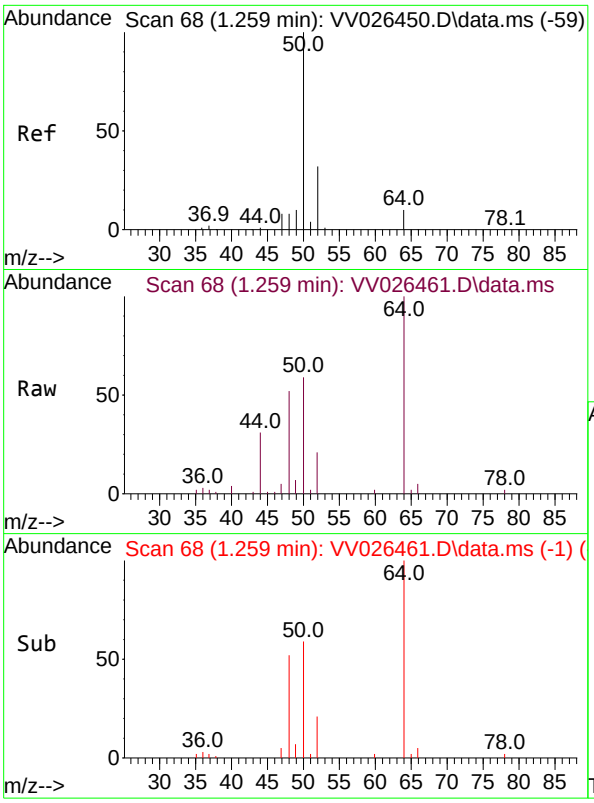
Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Quant Time: Jun 21 05:40:52 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



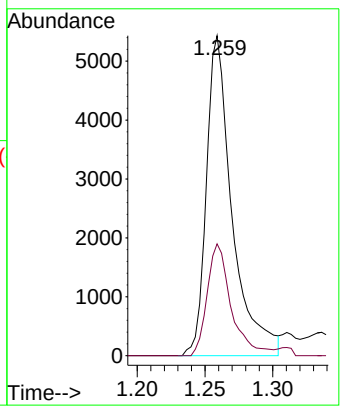


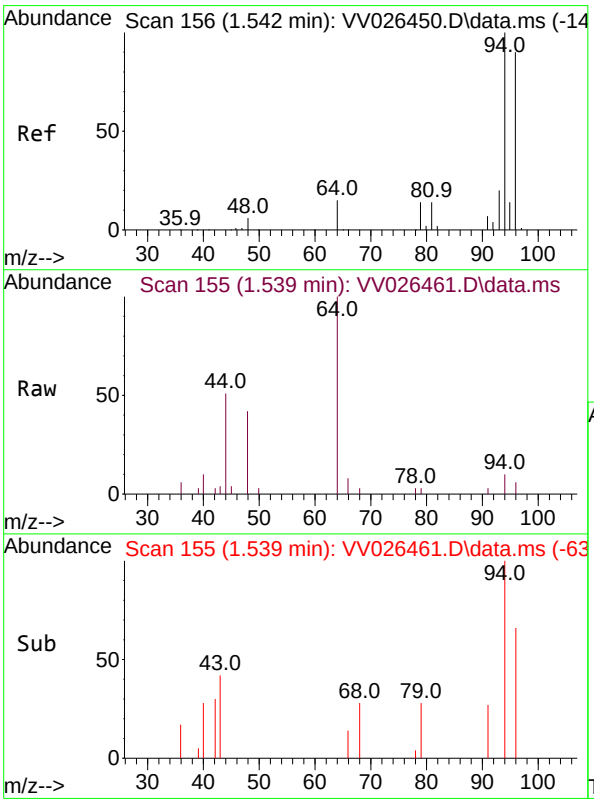
#3
Chloromethane
Concen: 0.443 ug/L
RT: 1.259 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 50 Resp: 7182

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.7	44.1

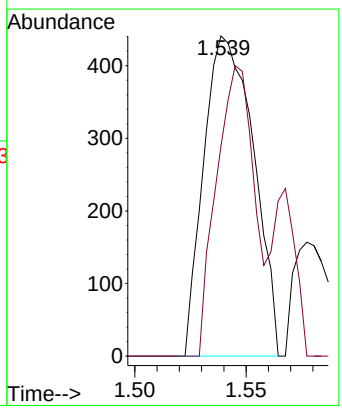


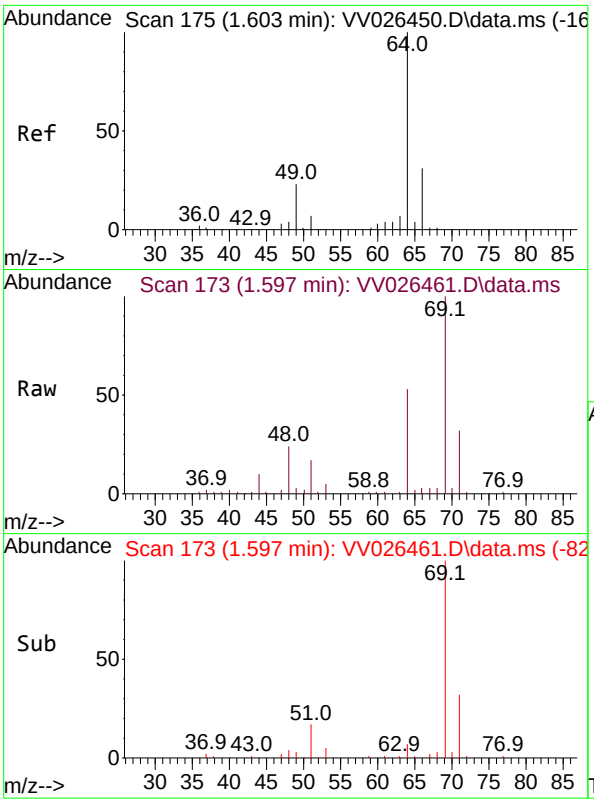


#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.003 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion: 94 Resp: 684

Ion	Ratio	Lower	Upper
94	100		
96	65.5	65.7	121.9#



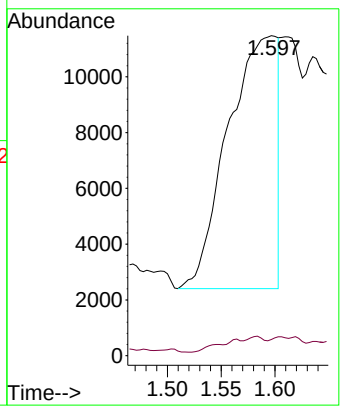


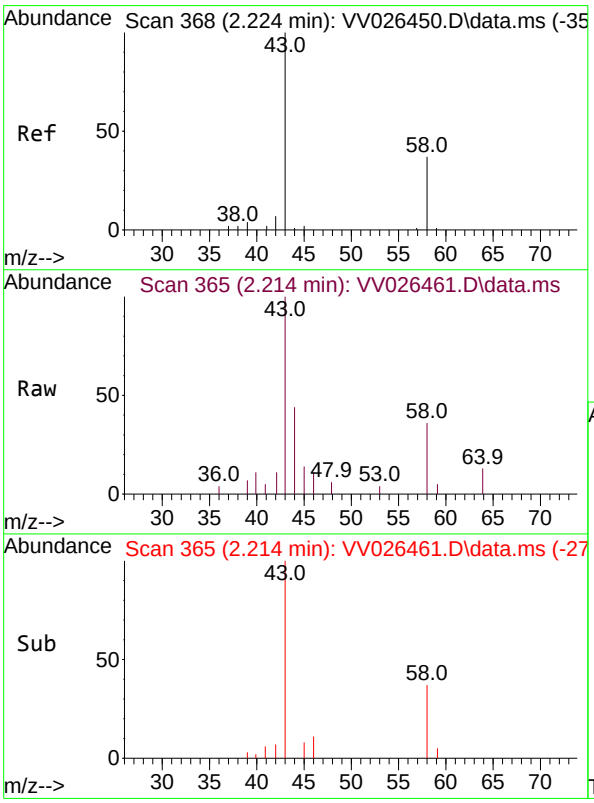
#8
Chloroethane
Concen: 2.768 ug/L
RT: 1.597 min Scan# 1
Delta R.T. -0.007 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 64 Resp: 28991

Ion	Ratio	Lower	Upper
64	100		
66	5.1	24.1	44.7#

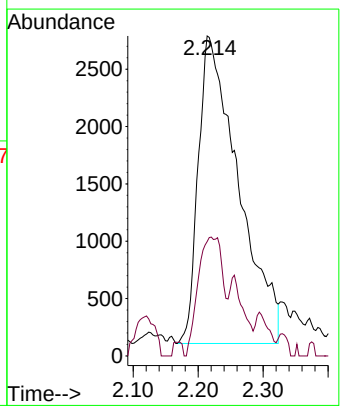


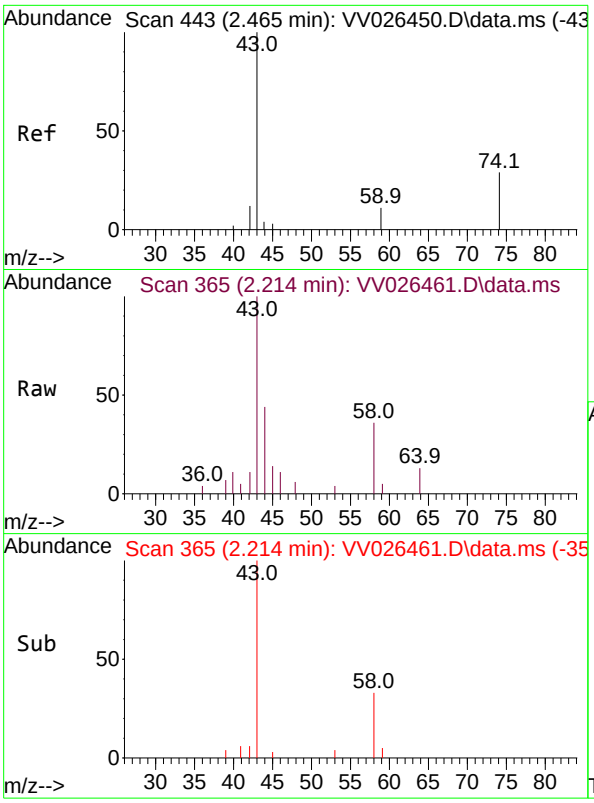


#13
Acetone
Concen: 8.952 ug/L
RT: 2.214 min Scan# 365
Delta R.T. -0.010 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion: 43 Resp: 11493

Ion	Ratio	Lower	Upper
43	100		
58	24.3	0.0	60.0



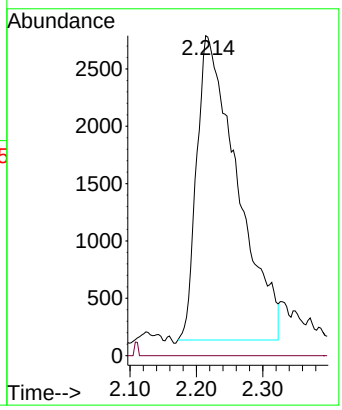


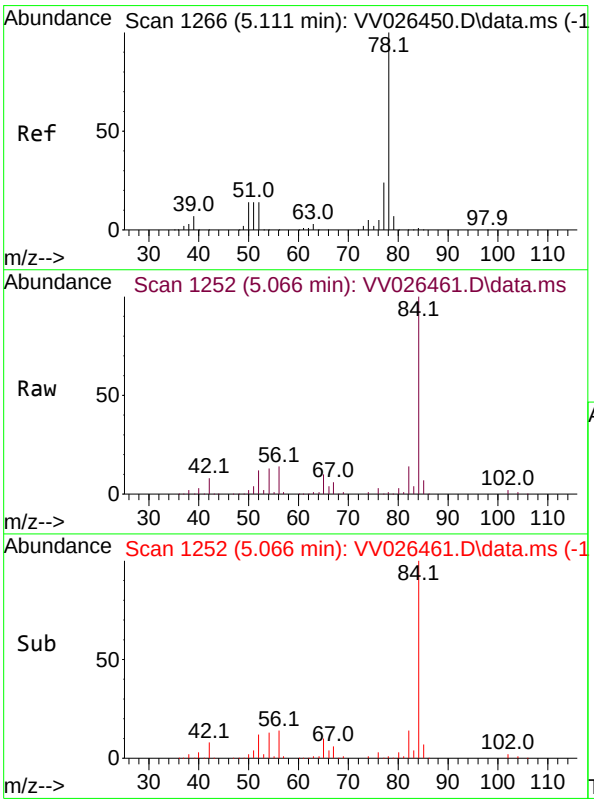
#15
Methyl Acetate
Concen: 3.647 ug/L
RT: 2.214 min Scan# 3
Delta R.T. -0.251 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 43 Resp: 11234

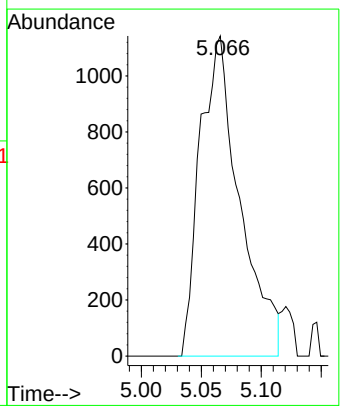
Ion	Ratio	Lower	Upper
43	100		
74	0.2	21.4	32.0#

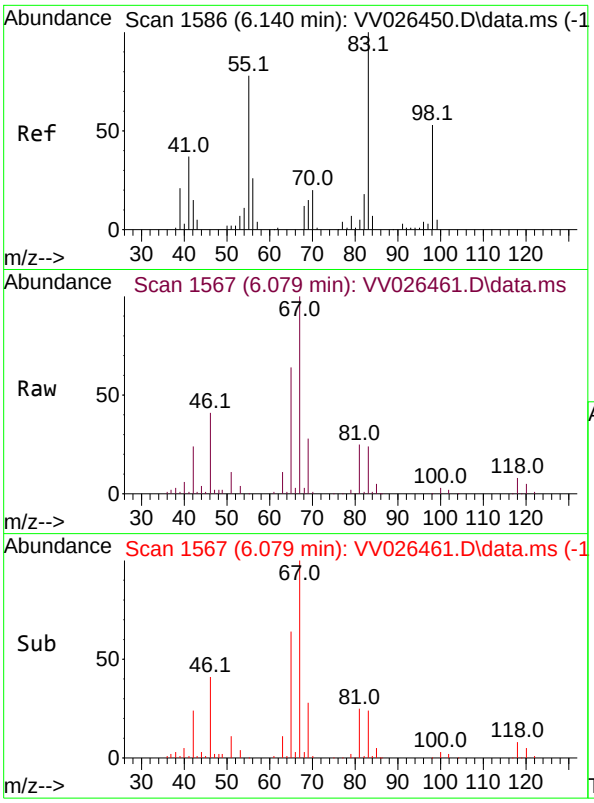




#33
Benzene
Concen: 0.058 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. -0.045 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion: 78 Resp: 2634



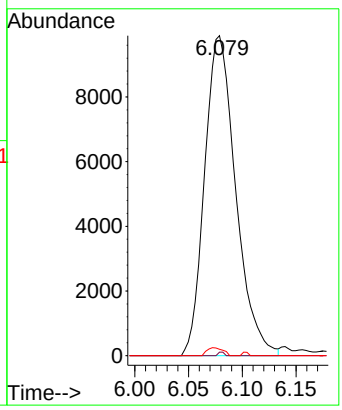


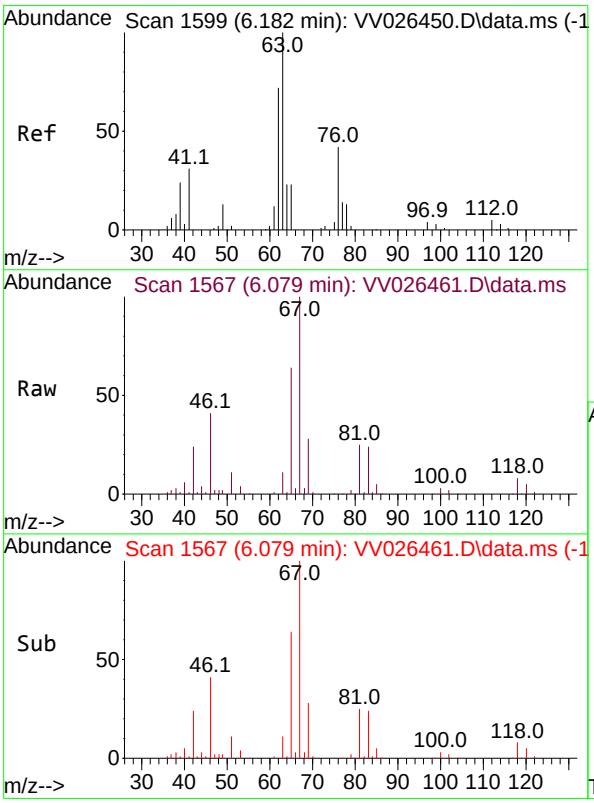
#35
Methylcyclohexane
Concen: 1.170 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 83 Resp: 19920

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.3	88.9#
98	1.3	39.9	59.9#

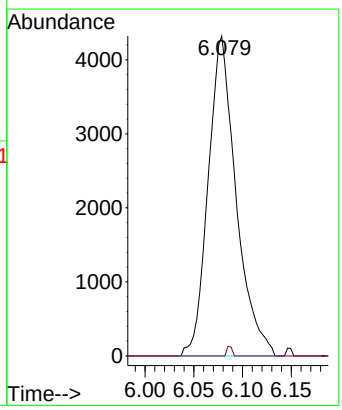


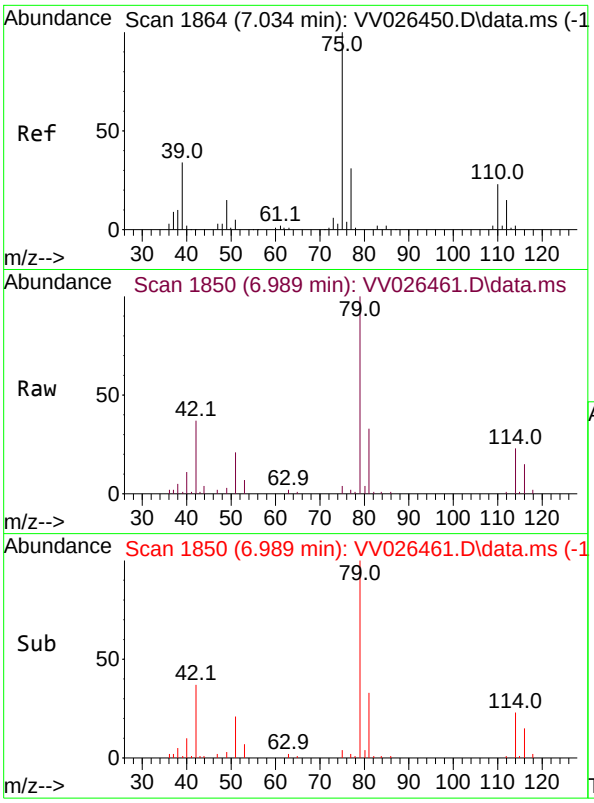


#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.103 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion: 63 Resp: 8615

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#



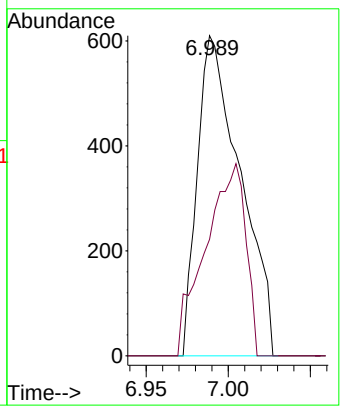


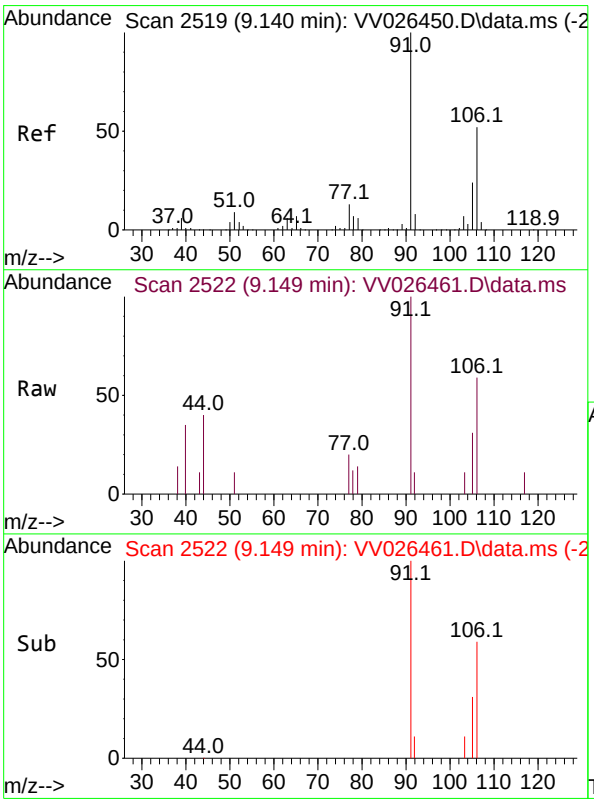
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 75 Resp: 1109

Ion	Ratio	Lower	Upper
75	100		
77	36.4	23.0	42.6

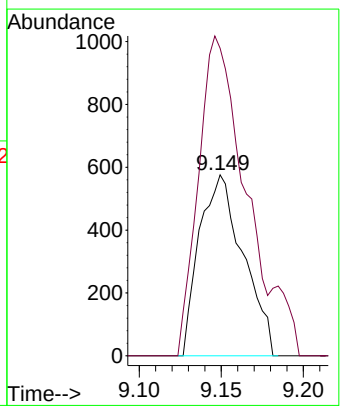


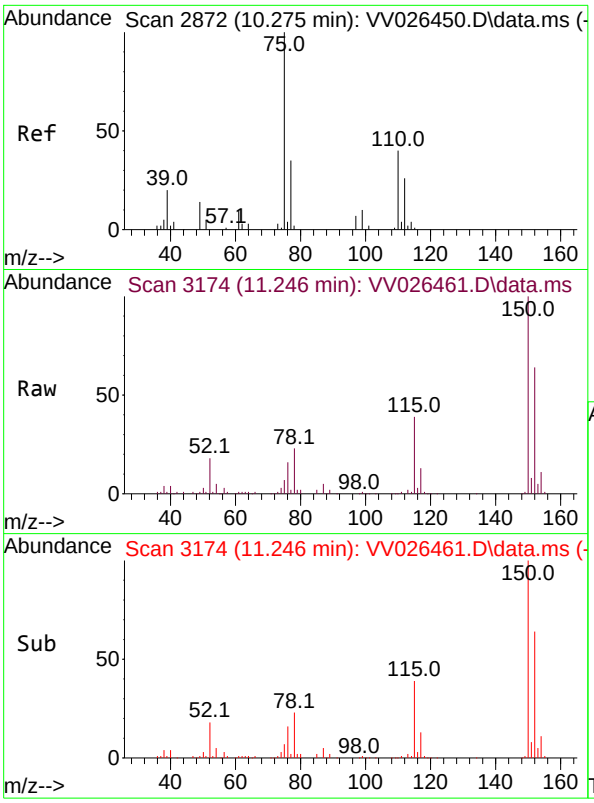


#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.009 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion:106 Resp: 1069

Ion	Ratio	Lower	Upper
106	100		
91	170.0	141.3	262.3



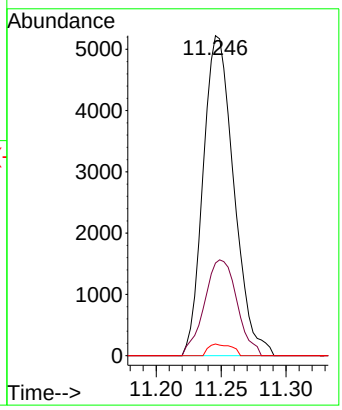


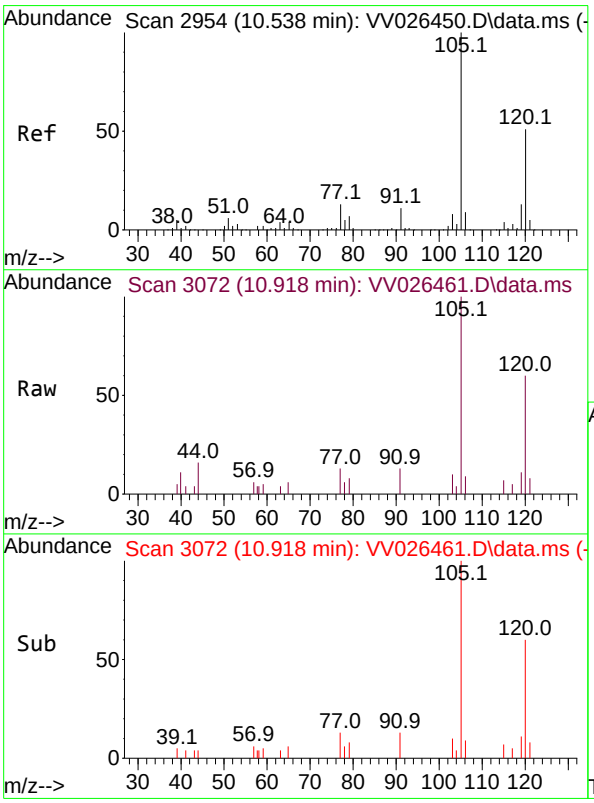
#61
1,2,3-Trichloropropane
Concen: 1.805 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion: 75 Resp: 8566

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.9	40.3
110	2.7	30.7	46.1#

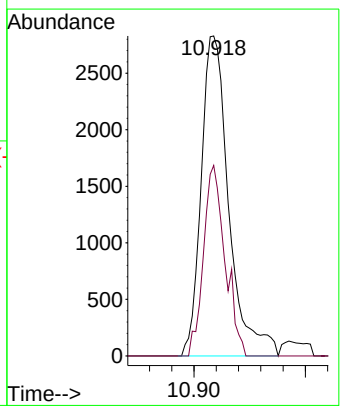


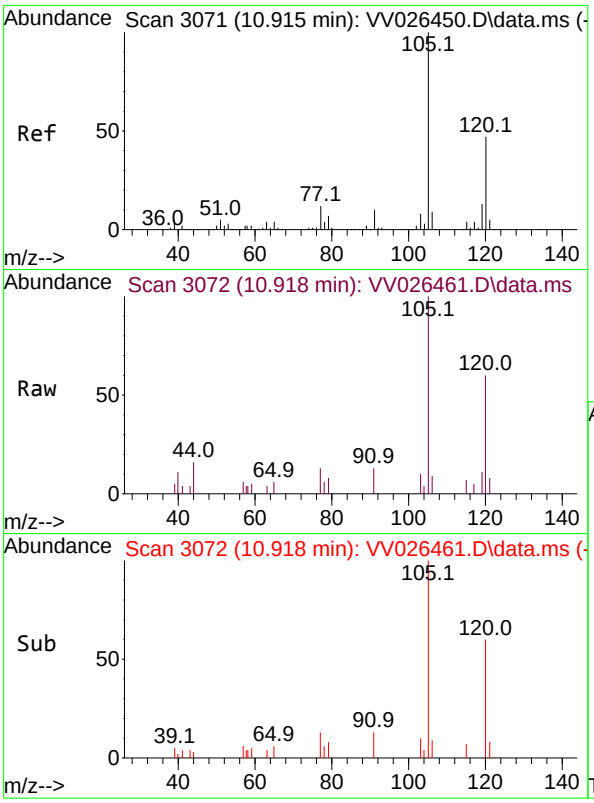


#62
1,3,5-Trimethylbenzene
Concen: 0.158 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion:105 Resp: 4875

Ion	Ratio	Lower	Upper
105	100		
120	46.6	39.9	59.9



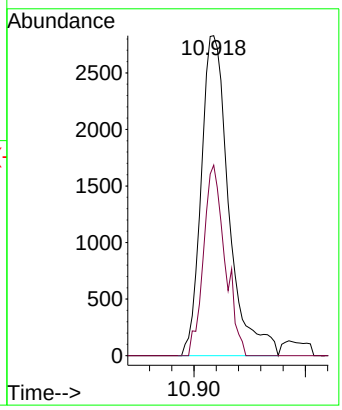


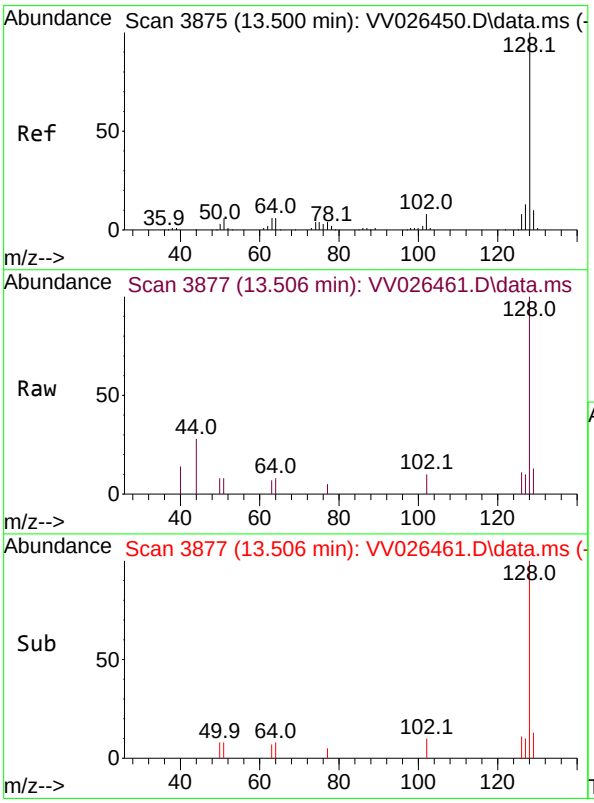
#63
1,2,4-Trimethylbenzene
Concen: 0.159 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Instrument :
MSVOA_V
ClientSampleId :
EY0D1

Tgt Ion:105 Resp: 4875

Ion	Ratio	Lower	Upper
105	100		
120	46.6	36.9	55.3





#71
Naphthalene
Concen: 0.263 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026461.D
Acq: 20 Jun 2022 21:24

Tgt Ion:128 Resp: 3728

Ion	Ratio	Lower	Upper
128	100		
129	6.3	8.7	13.1#
127	10.3	10.6	16.0#