Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026438.D
Acq On : 20 Jun 2022 12:08
Operator : SY/MD
Sample : N3358-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Quant Time: Jun 21 02:32:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	243484	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	218888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.327	65	82641	3.908	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.587	69	70667	4.250	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.124	63	116486	3.207	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.931	46	89747	43.491	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.980%			
24) Chloroform-d	4.365	84	150704	4.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.043	65	59479	4.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.059	84	316308	5.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
36) 1,2-Dichloropropane-d6	6.076	67	91247	5.343	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.320	98	271346	5.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
43) trans-1,3-Dichloroprop...	7.628	79	18641	3.366	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.400%			
46) 2-Hexanone-d5	8.092	63	75668	45.230	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50989	4.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	80321	5.757	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.200%			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	3204	0.158	ug/L	98
5) Vinyl chloride	1.191	62	1075	0.051	ug/L	87
6) Bromomethane	1.545	94	994	0.085	ug/L	86
8) Chloroethane	1.462	64	777443	59.586	ug/L #	49
14) Carbon disulfide	2.317	76	9294	0.245	ug/L	98
16) Methylene chloride	2.526	84	4244	0.216	ug/L	93
27) 1,2-Dichloroethane	5.056	62	1512	0.108	ug/L #	71
35) Methylcyclohexane	6.076	83	22643	1.068	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	9337	0.636	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1307	0.078	ug/L #	22
53) m,p-Xylene	9.143	106	1650	0.072	ug/L	87
61) 1,2,3-Trichloropropane	11.185	75	466	0.079	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.921	105	2019	0.053	ug/L	91
71) Naphthalene	13.509	128	1783	0.101	ug/L #	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
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Acq On : 20 Jun 2022 12:08
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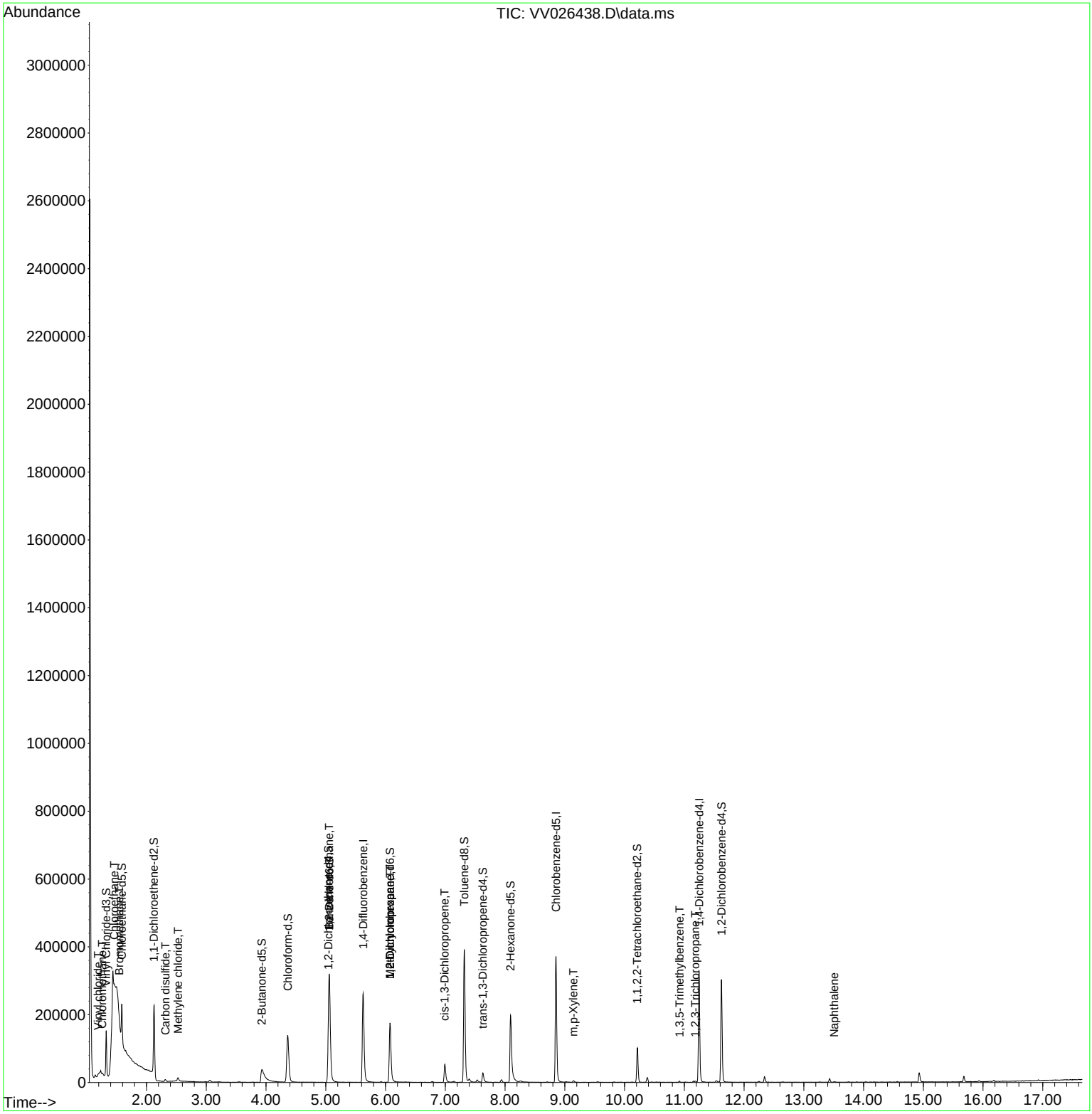
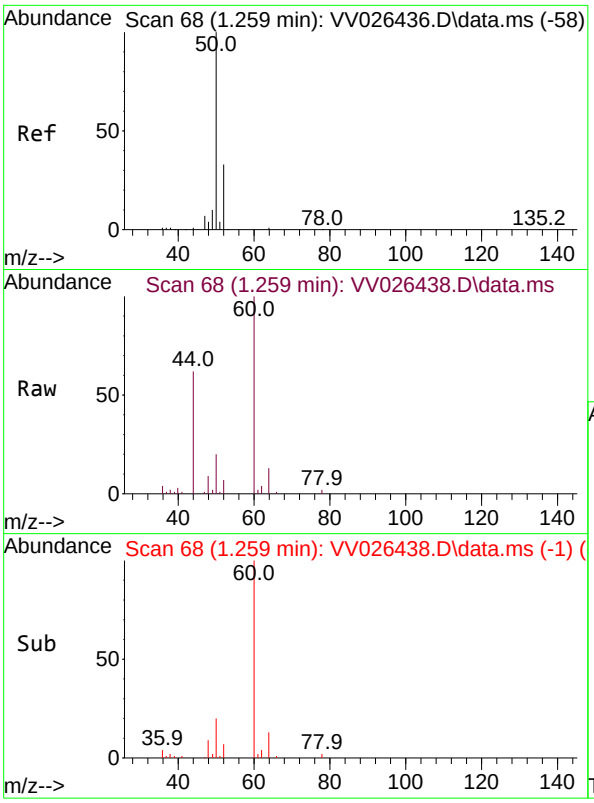
ClientSampleId :
EW4S5

Quant Time: Jun 21 02:32:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration



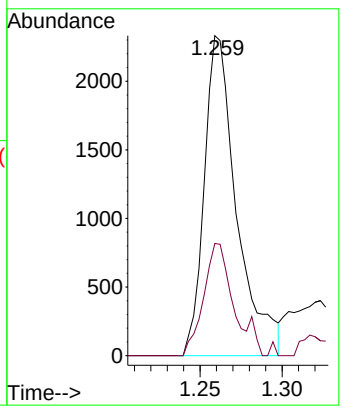


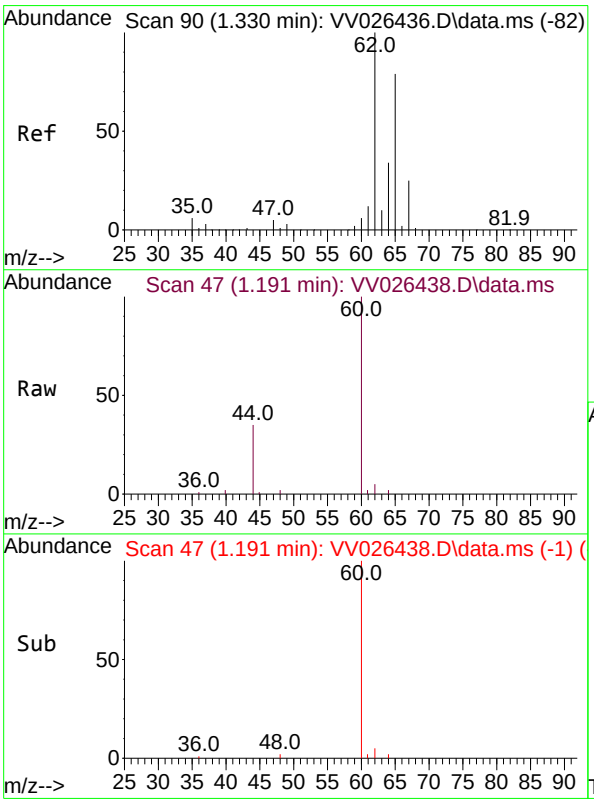
#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion: 50 Resp: 3204

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.7	44.1

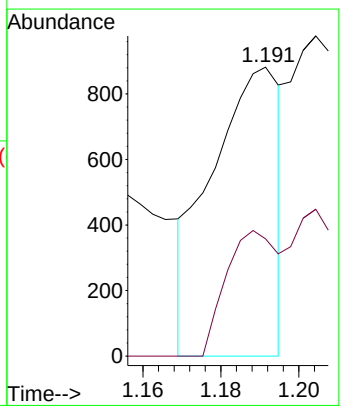


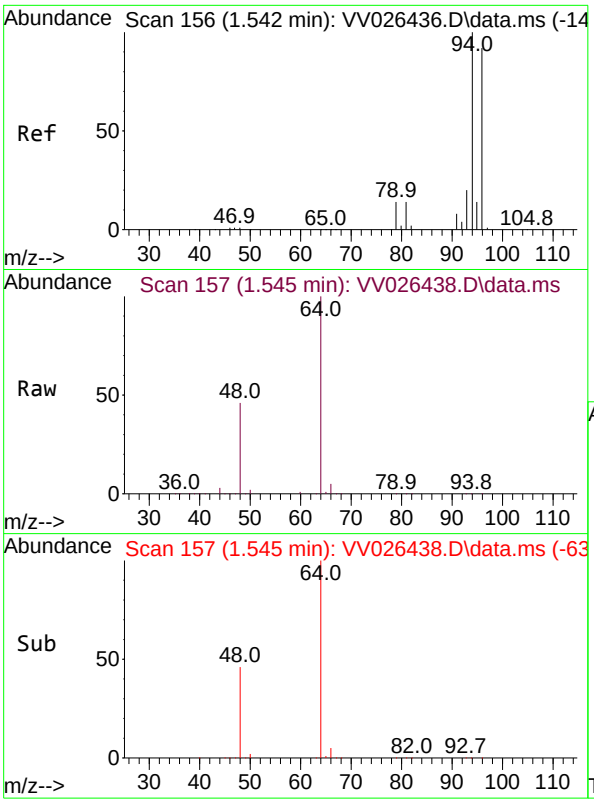


#5
Vinyl chloride
Concen: 0.051 ug/L
RT: 1.191 min Scan# 47
Delta R.T. -0.138 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 62 Resp: 1075

Ion	Ratio	Lower	Upper
62	100		
64	40.6	23.2	43.2



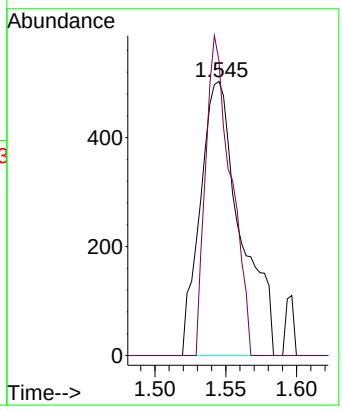


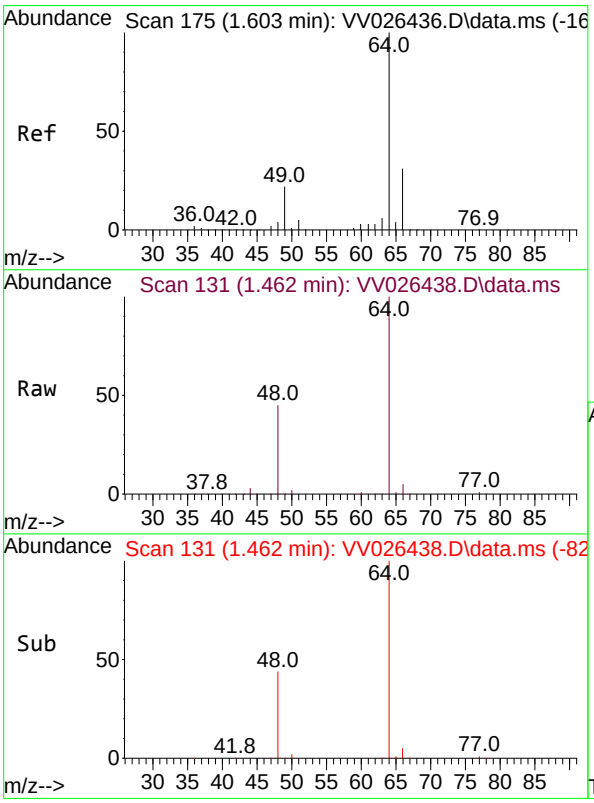
#6
Bromomethane
Concen: 0.085 ug/L
RT: 1.545 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion: 94 Resp: 994

Ion	Ratio	Lower	Upper
94	100		
96	107.6	65.7	121.9

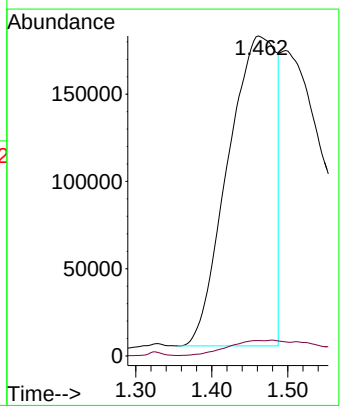


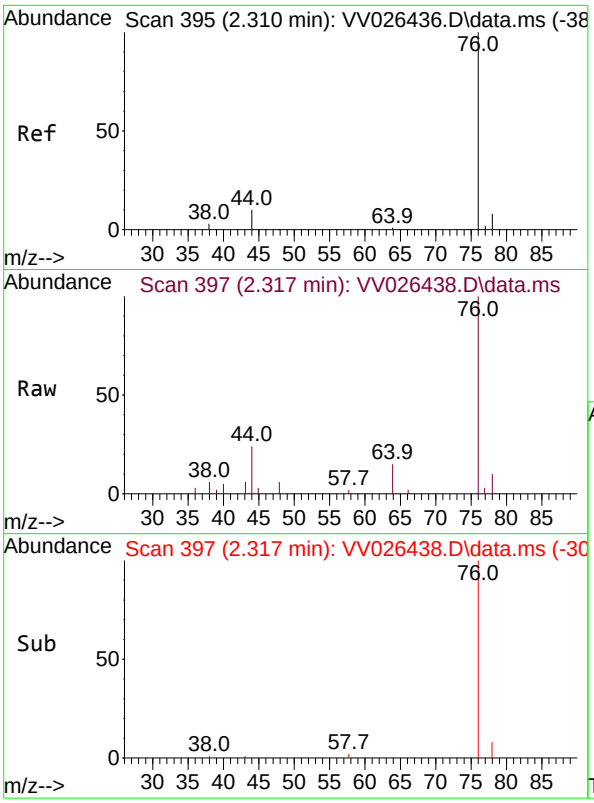


#8
Chloroethane
Concen: 59.586 ug/L
RT: 1.462 min Scan# 131
Delta R.T. -0.141 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 64 Resp: 777443

Ion	Ratio	Lower	Upper
64	100		
66	4.8	24.1	44.7#



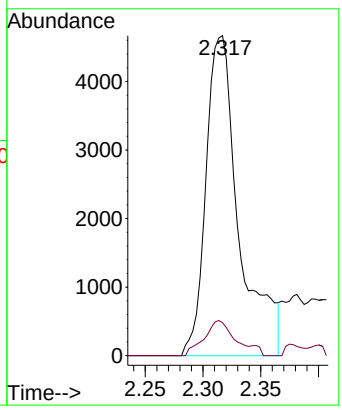


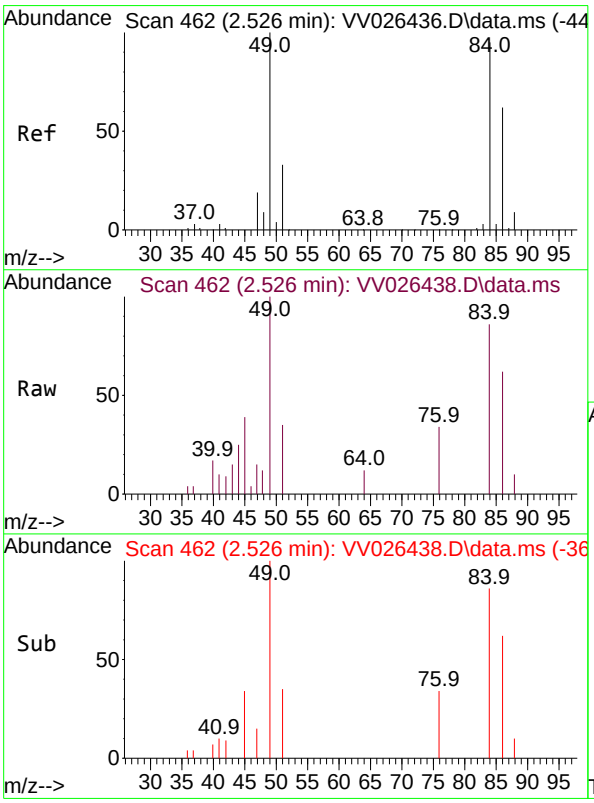
#14
Carbon disulfide
Concen: 0.245 ug/L
RT: 2.317 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion: 76 Resp: 9294

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.7	11.5

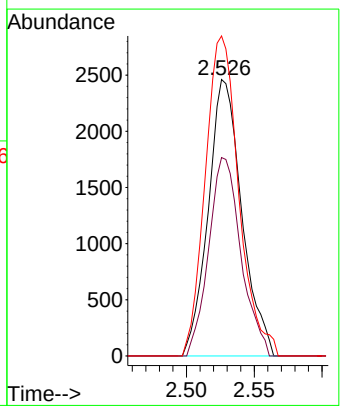


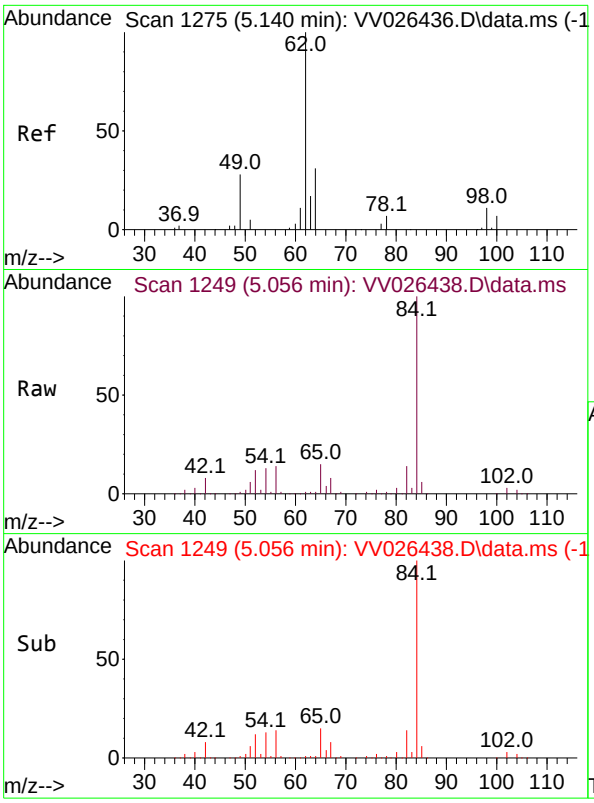


#16
Methylene chloride
Concen: 0.216 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.000 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 84 Resp: 4244

Ion	Ratio	Lower	Upper
84	100		
86	71.8	44.0	81.8
49	115.7	77.3	143.7



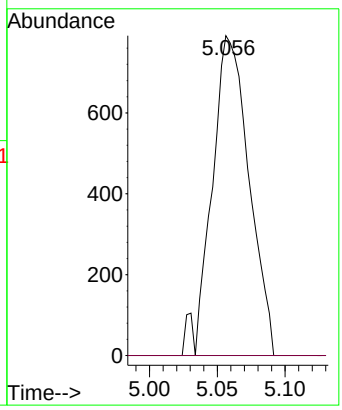


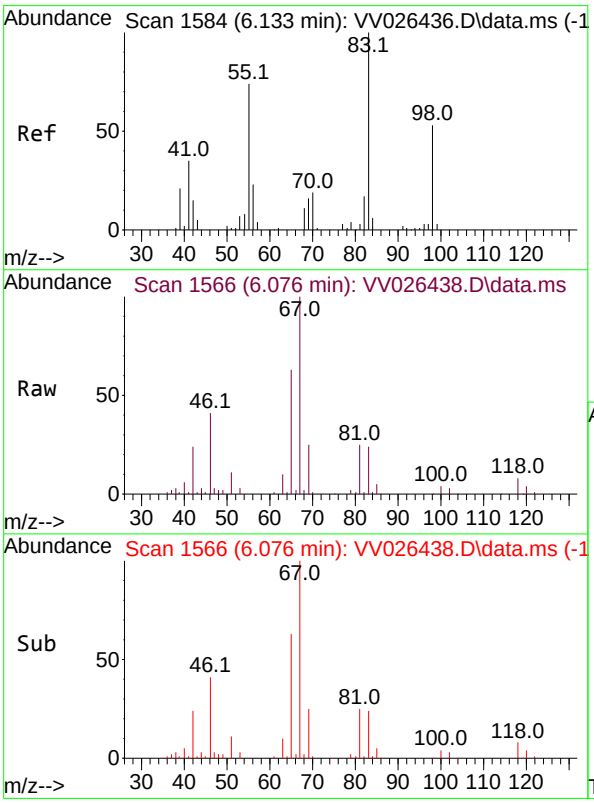
#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion: 62 Resp: 1512

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

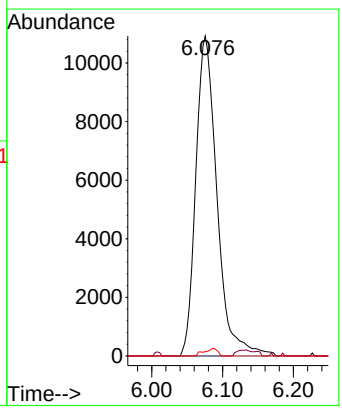


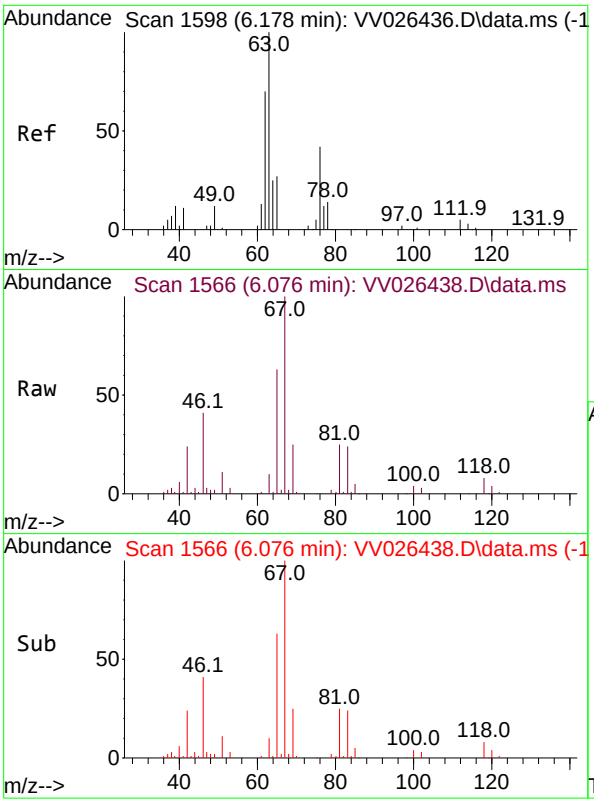


#35
Methylcyclohexane
Concen: 1.068 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 83 Resp: 22643

Ion	Ratio	Lower	Upper
83	100		
55	1.3	59.3	88.9#
98	1.5	39.9	59.9#



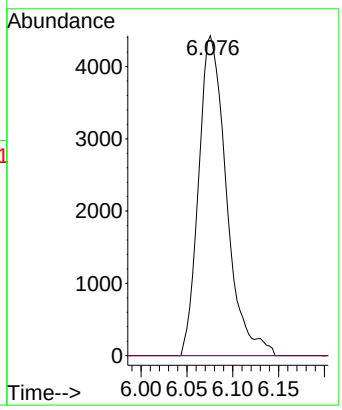


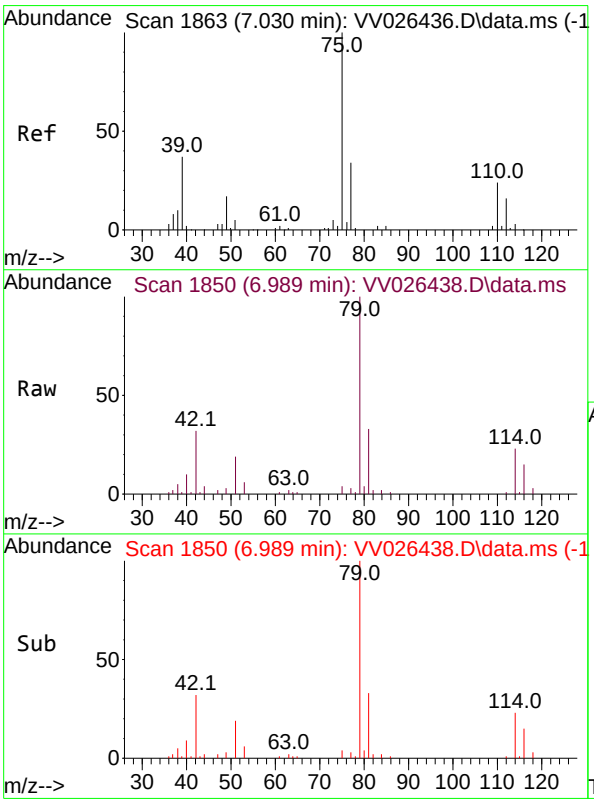
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion: 63 Resp: 9337

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

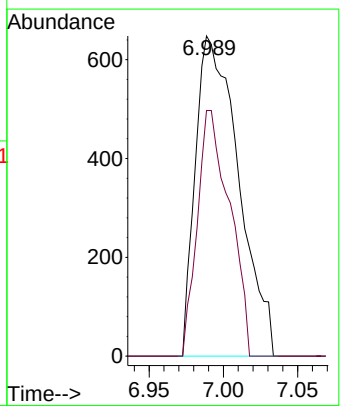


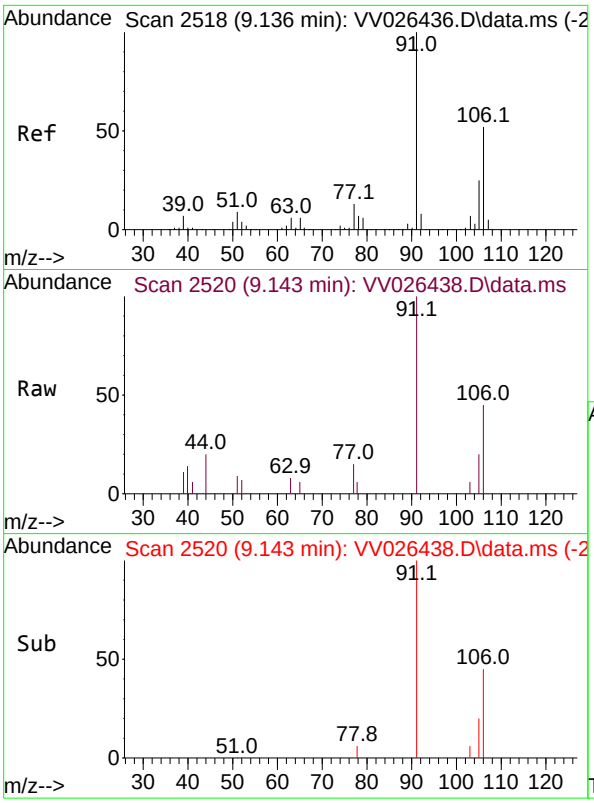


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 75 Resp: 1307

Ion	Ratio	Lower	Upper
75	100		
77	76.7	23.0	42.6#



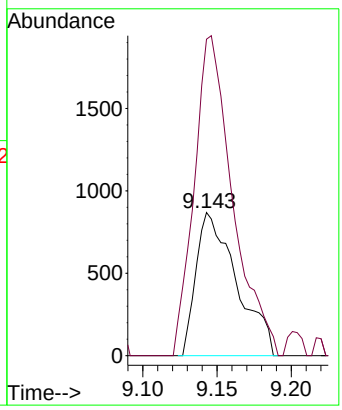


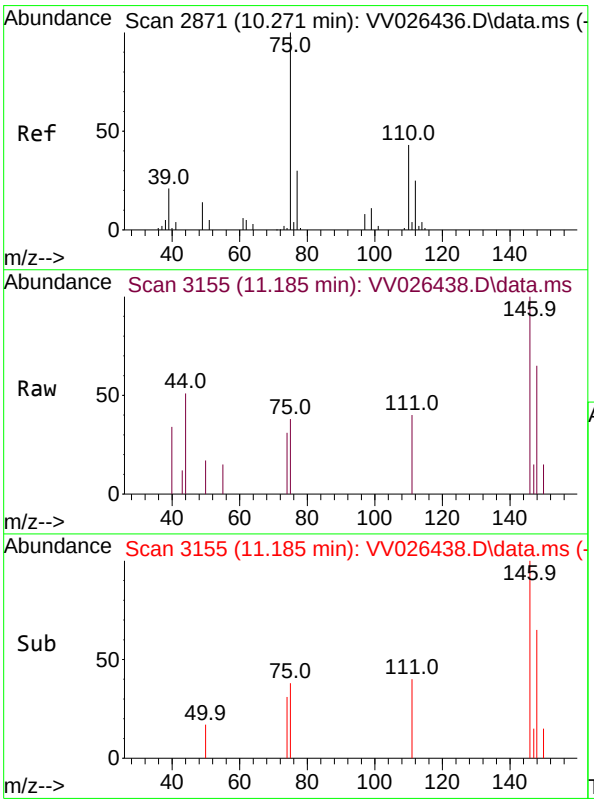
#53
m,p-Xylene
Concen: 0.072 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion:106 Resp: 1650

Ion	Ratio	Lower	Upper
106	100		
91	221.1	141.3	262.3

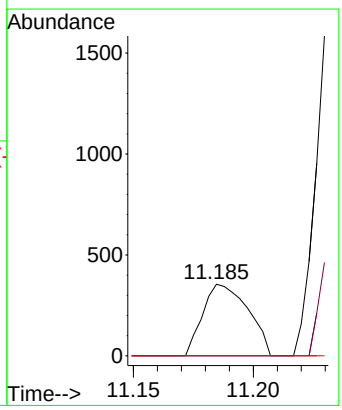


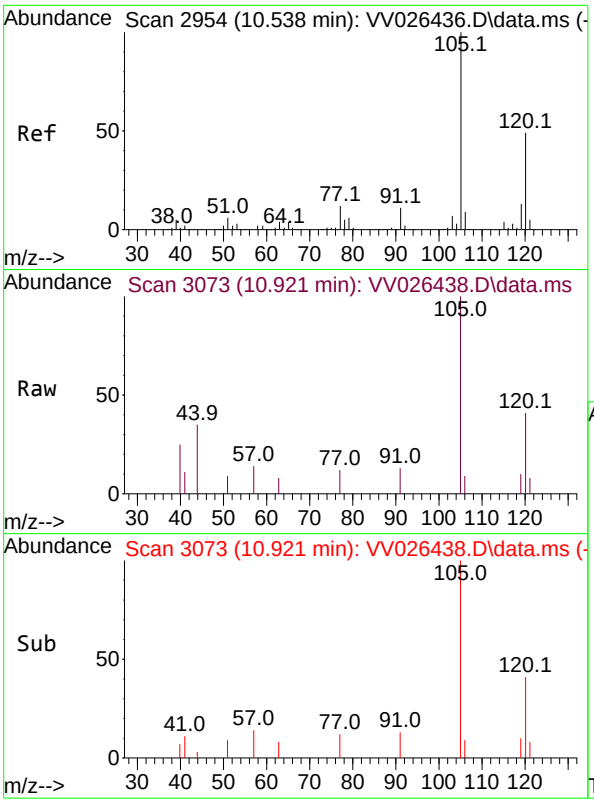


#61
1,2,3-Trichloropropane
Concen: 0.079 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.913 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion: 75 Resp: 466

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.9	40.3
110	0.0	30.7	46.1#



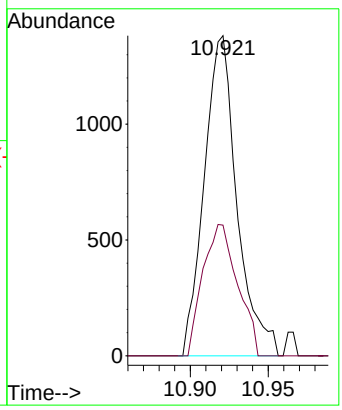


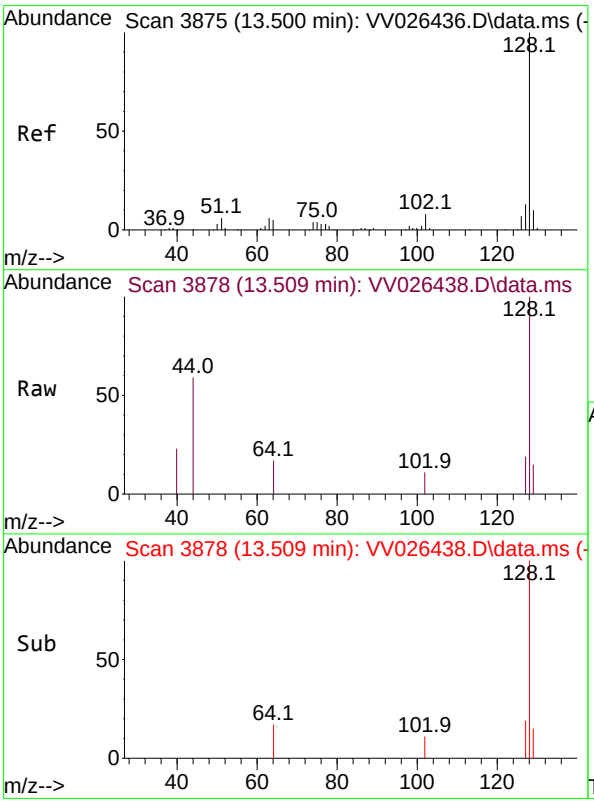
#62
1,3,5-Trimethylbenzene
Concen: 0.053 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.383 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Instrument :
MSVOA_V
ClientSampleId :
EW4S5

Tgt Ion:105 Resp: 2019

Ion	Ratio	Lower	Upper
105	100		
120	43.4	39.9	59.9





#71
Naphthalene
Concen: 0.101 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV026438.D
Acq: 20 Jun 2022 12:08

Tgt Ion:128 Resp: 1783

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	10.2	10.6	16.0#