Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026386.D
Acq On : 17 Jun 2022 17:00
Operator : SY/MD
Sample : N3275-04DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:06:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53415	3.393	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.800%			
7) Chloroethane-d5	1.584	69	48911	3.951	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.121	63	78782	2.914	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	3.921	46	84553	55.037	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.080%			
24) Chloroform-d	4.365	84	110051	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.047	65	45265	4.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.063	84	195413	4.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.079	67	63356	4.645	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.320	98	153727	3.608	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
43) trans-1,3-Dichloroprop...	7.632	79	12038	2.722	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.400%#			
46) 2-Hexanone-d5	8.092	63	58016	43.428	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.860%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41715	4.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52127	4.719	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1045	0.069	ug/L #	41
8) Chloroethane	1.568	64	29789	3.067	ug/L #	48
9) Trichlorofluoromethane	1.767	101	10899	0.505	ug/L	96
13) Acetone	2.217	43	16037	13.470	ug/L	87
15) Methyl Acetate	2.429	43	1235	0.432	ug/L #	48
16) Methylene chloride	2.523	84	15743	1.077	ug/L	99
34) Trichloroethene	5.928	95	6170	0.504	ug/L	95
35) Methylcyclohexane	6.079	83	15645	0.924	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6807	0.581	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	884	0.066	ug/L #	47
47) Tetrachloroethene	7.979	164	11758	1.298	ug/L	98
49) Dibromochloromethane	7.979	129	11048	1.297	ug/L #	9
61) 1,2,3-Trichloropropane	10.017	75	361	0.078	ug/L #	39

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

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Misc : 25mL/MSVOA_V/WATER
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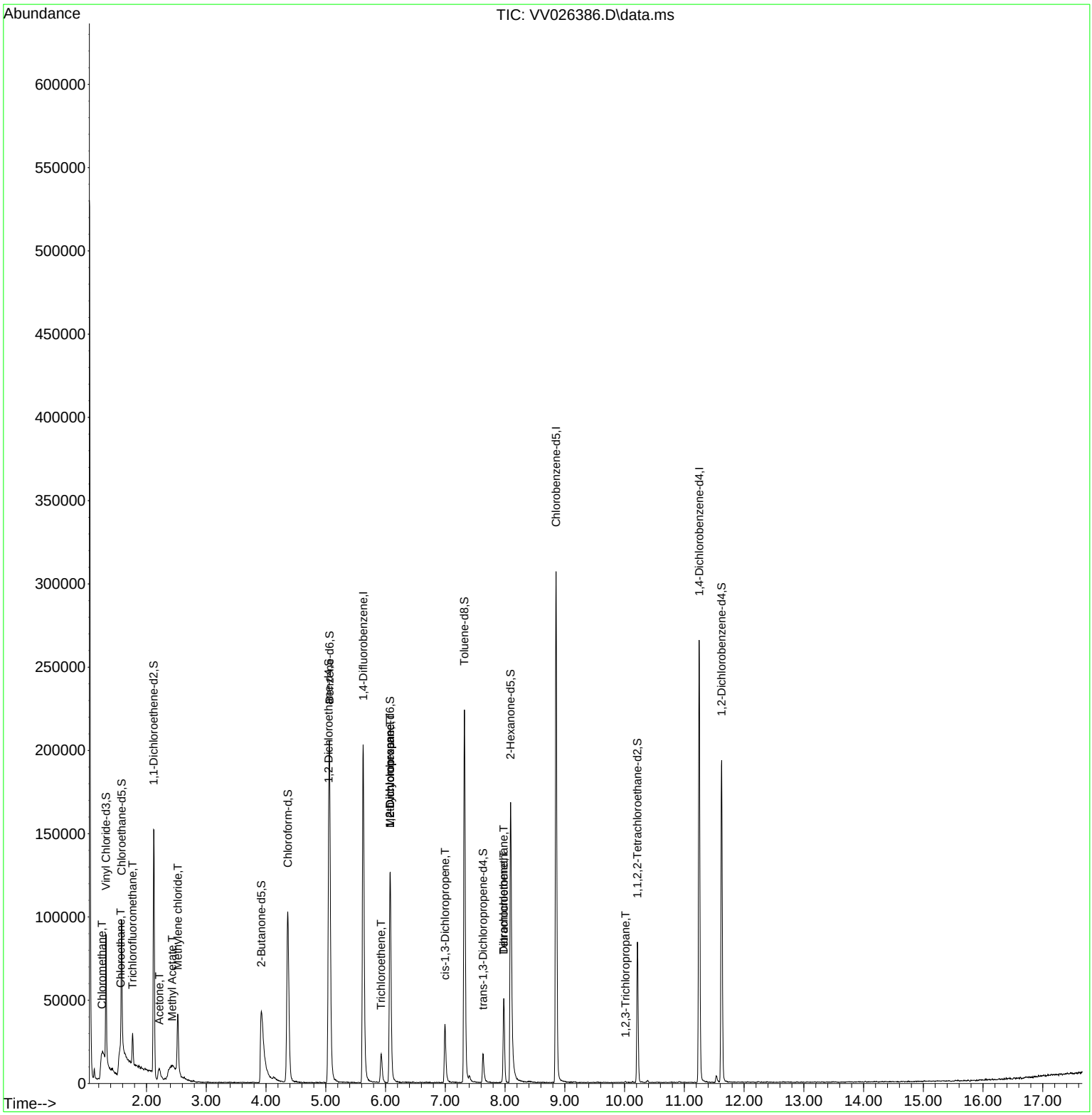
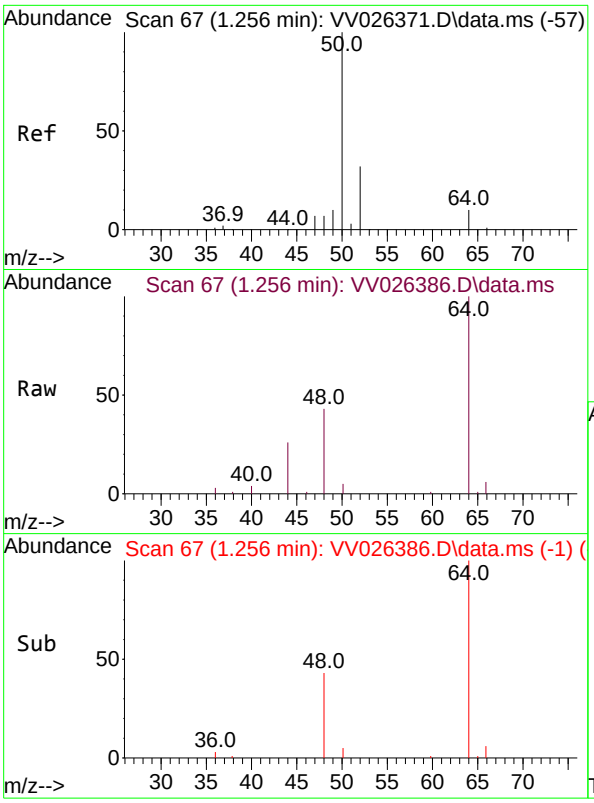
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 00:06:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration



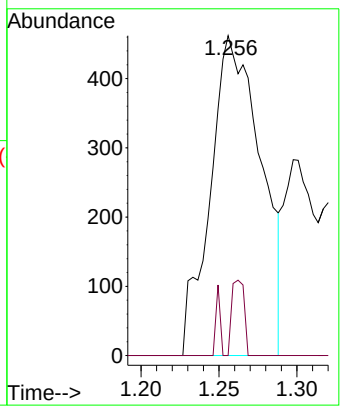


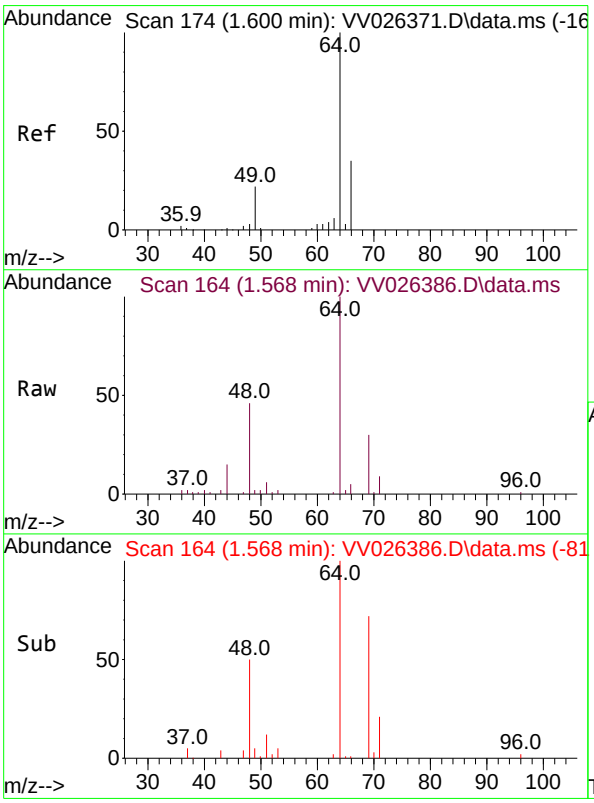
#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1045

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.7	44.1#

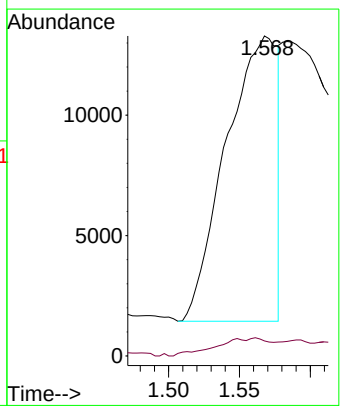


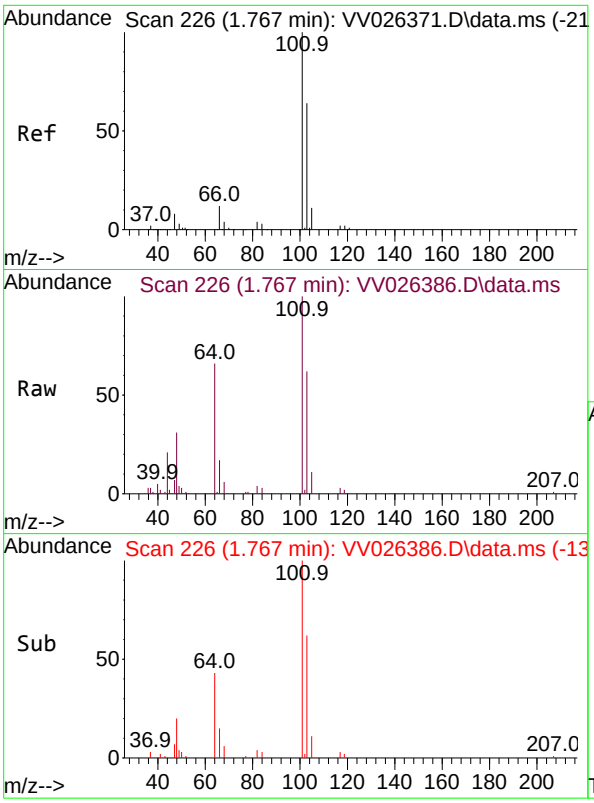


#8
Chloroethane
Concen: 3.067 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.032 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion: 64 Resp: 29789

Ion	Ratio	Lower	Upper
64	100		
66	4.7	24.1	44.7#



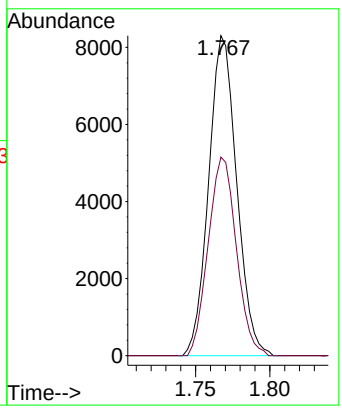


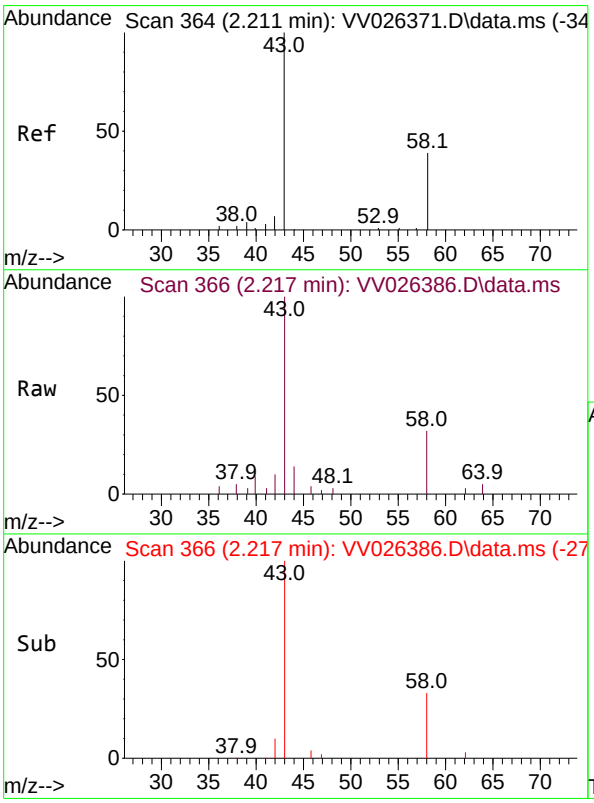
#9
Trichlorofluoromethane
Concen: 0.505 ug/L
RT: 1.767 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 10899

Ion	Ratio	Lower	Upper
101	100		
103	62.3	52.3	78.5

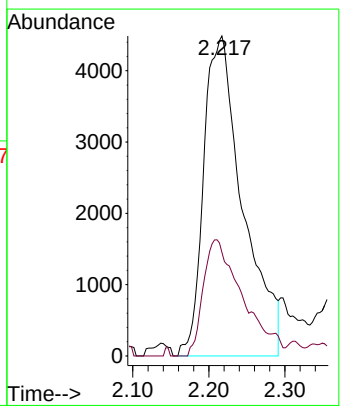


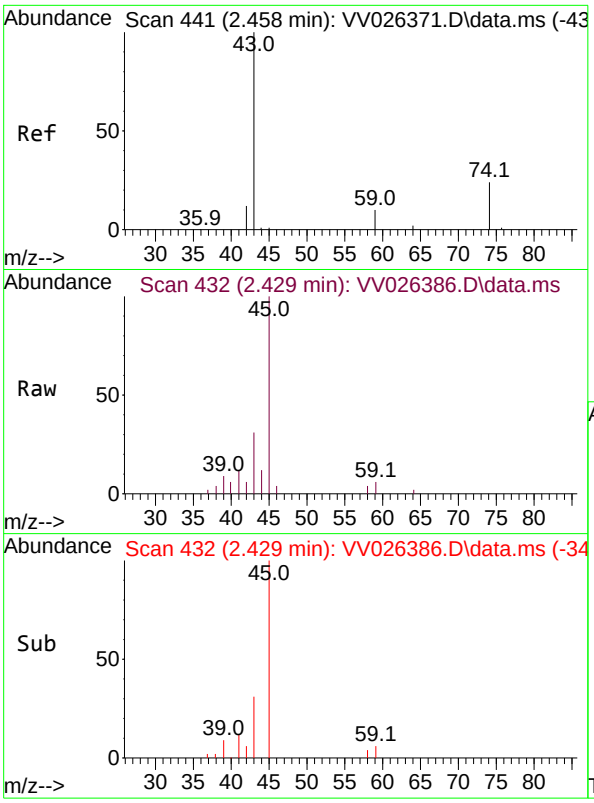


#13
Acetone
Concen: 13.470 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.006 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion: 43 Resp: 16037

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	60.0



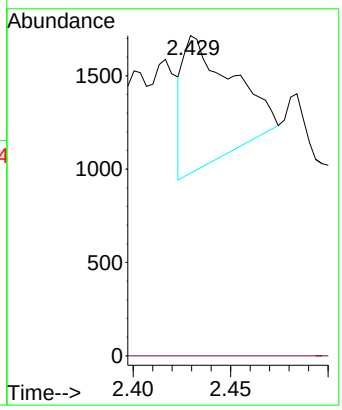


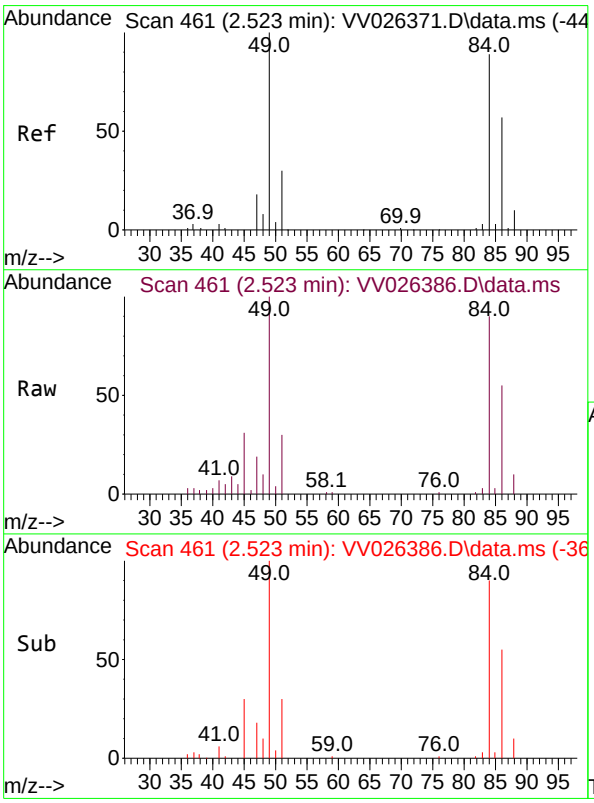
#15
Methyl Acetate
Concen: 0.432 ug/L
RT: 2.429 min Scan# 4
Delta R.T. -0.029 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1235

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.4	32.0#

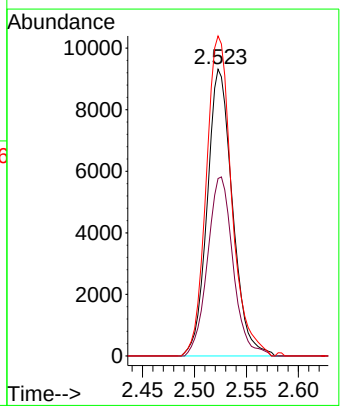


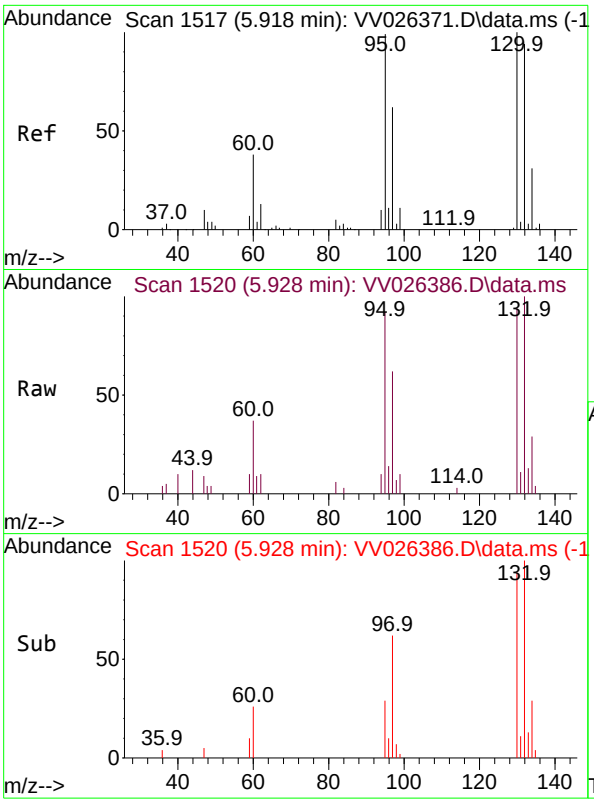


#16
Methylene chloride
Concen: 1.077 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion: 84 Resp: 15743

Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.0	81.8
49	111.6	77.3	143.7



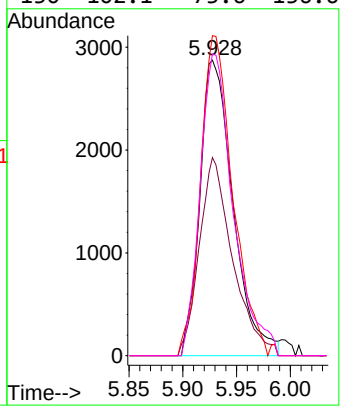


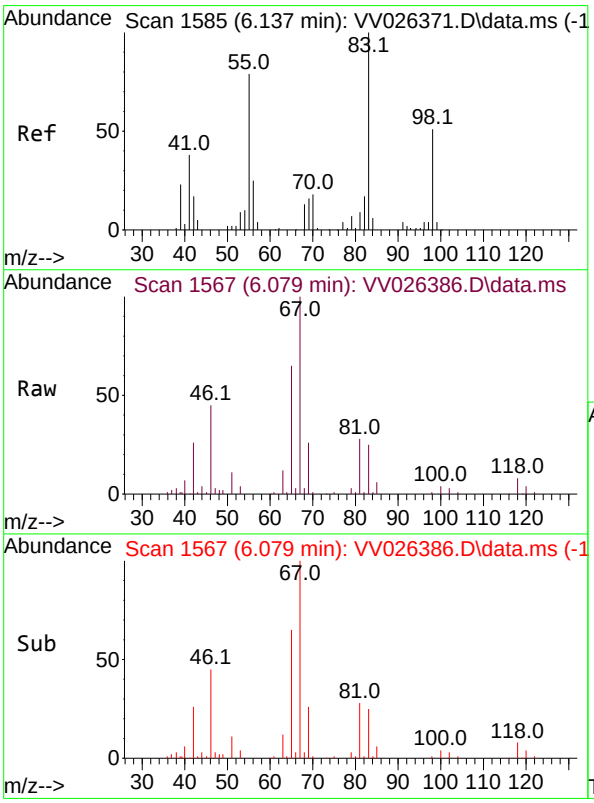
#34
Trichloroethene
Concen: 0.504 ug/L
RT: 5.928 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6170

Ion	Ratio	Lower	Upper
95	100		
97	67.0	46.5	86.3
132	108.3	68.8	127.8
130	102.1	73.6	136.6

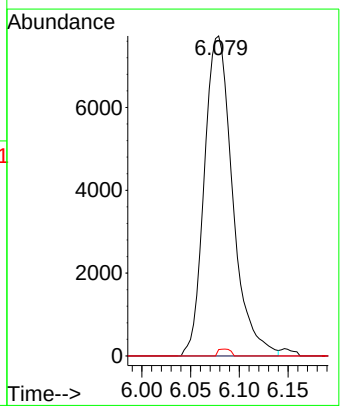


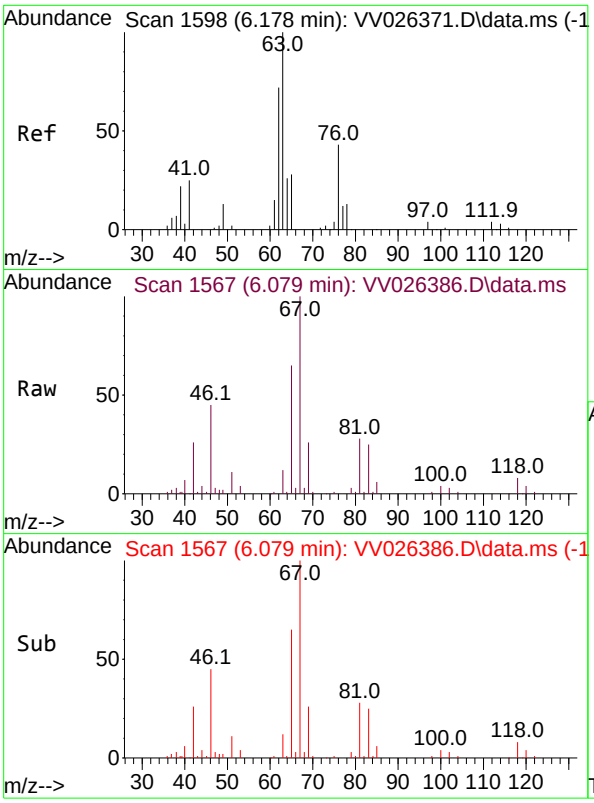


#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion: 83 Resp: 15645

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.9	39.9	59.9#



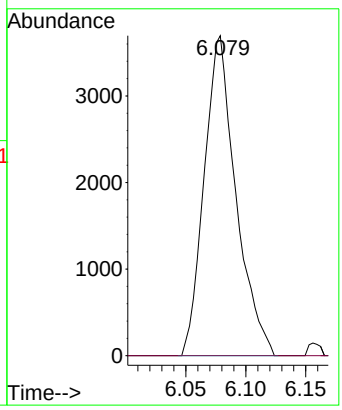


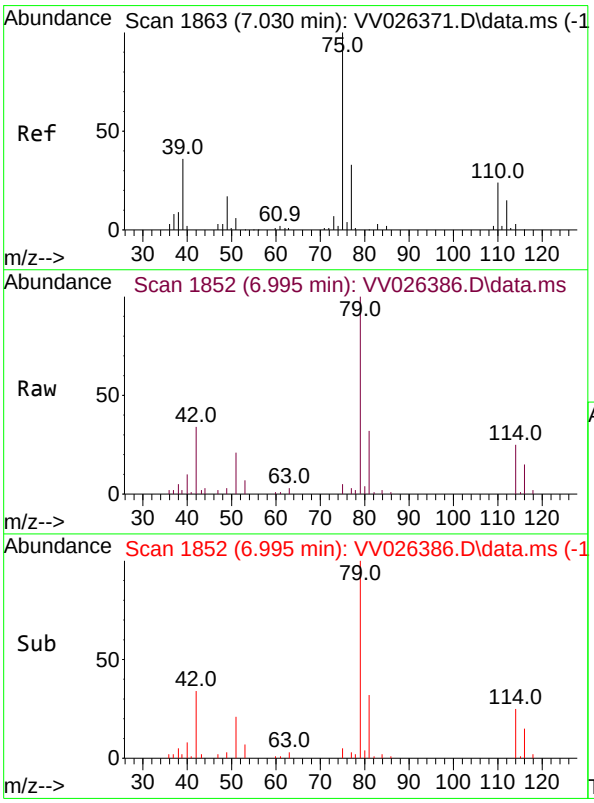
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6807

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

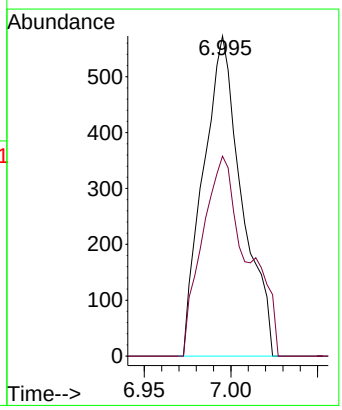


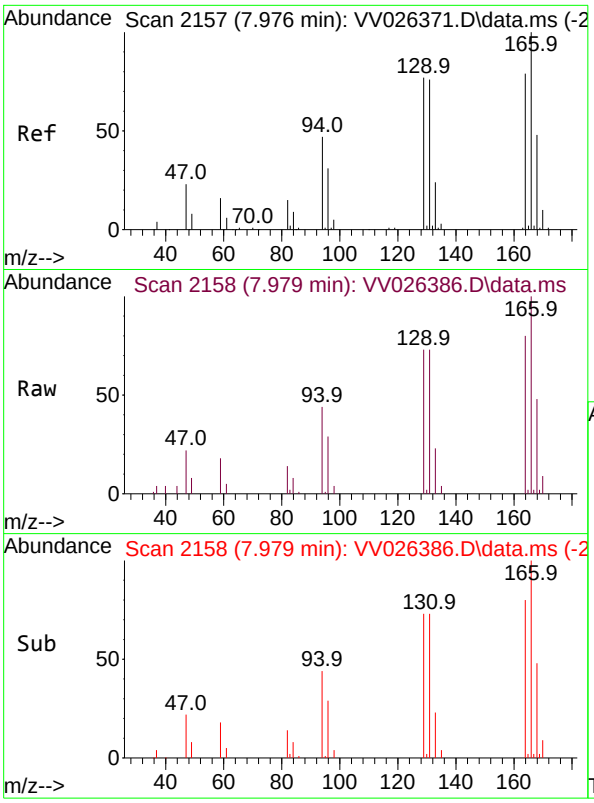


#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion: 75 Resp: 884

Ion	Ratio	Lower	Upper
75	100		
77	62.5	23.0	42.6#



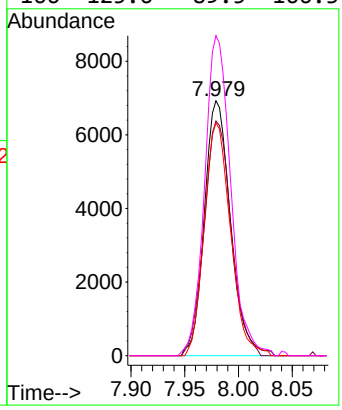


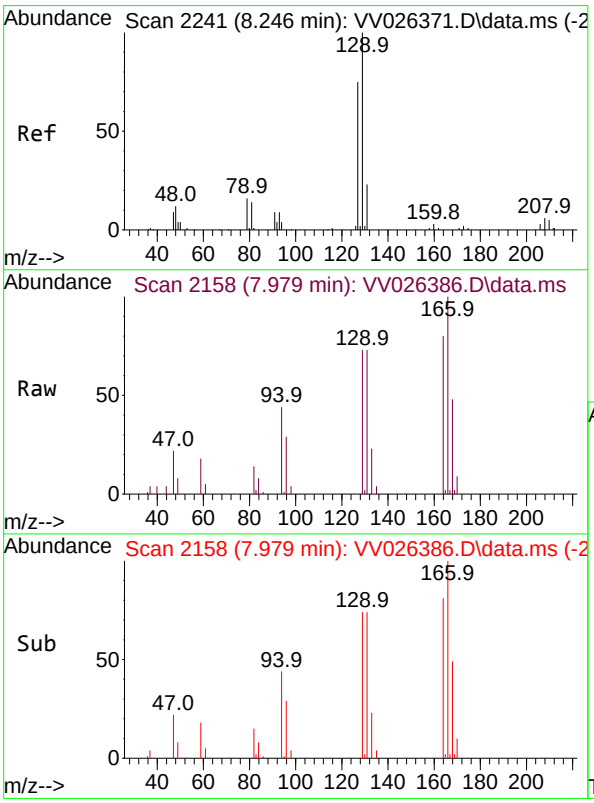
#47
Tetrachloroethene
Concen: 1.298 ug/L
RT: 7.979 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 11758

Ion	Ratio	Lower	Upper
164	100		
129	92.1	67.5	125.3
131	91.4	63.8	118.4
166	125.6	89.5	166.3

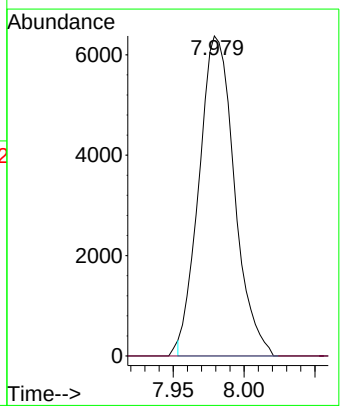


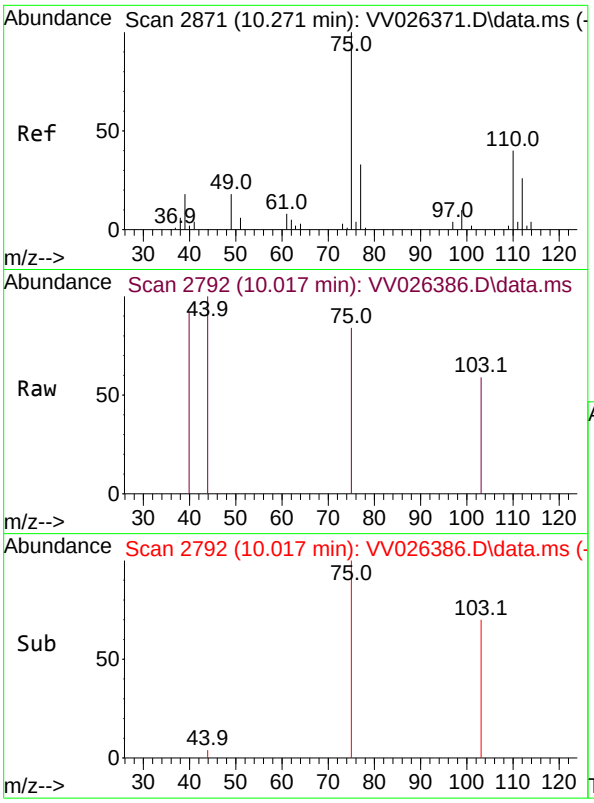


#49
Dibromochloromethane
Concen: 1.297 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Tgt Ion:129 Resp: 11048

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61
1,2,3-Trichloropropane
Concen: 0.078 ug/L
RT: 10.017 min Scan# 2
Delta R.T. -0.254 min
Lab File: VV026386.D
Acq: 17 Jun 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 361

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