Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029087.D
Acq On : 18 Nov 2022 00:58
Operator : SY/MD
Sample : N5648-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Quant Time: Nov 18 06:01:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	265199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	108263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73043	4.518	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.568	69	57577	4.051	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.105	63	98751	3.352	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.886	46	162189	59.927	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.860%			
24) Chloroform-d	4.342	84	153277	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.027	65	73005	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.043	84	332683	4.607	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.066	67	96104	4.766	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.310	98	302453	4.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.622	79	28199	4.288	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.088	63	128762	45.872	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.740%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72615	5.194	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	109709	5.664	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	209014	9.987	ug/L	95
8) Chloroethane	1.394	64	375715	30.551	ug/L #	52
12) 1,1-Dichloroethene	2.117	96	6252	0.389	ug/L #	1
15) Methyl Acetate	2.500	43	3325	0.787	ug/L #	44
17) Methyl tert-butyl Ether	2.764	73	513338	14.914	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	50218	2.697	ug/L	94
19) 1,1-Dichloroethane	3.188	63	29354	0.964	ug/L	100
22) cis-1,2-Dichloroethene	3.902	96	1971399	104.144	ug/L	95
25) Chloroform	4.368	83	7688	0.241	ug/L	96
33) Benzene	5.098	78	24303	0.329	ug/L	100
34) Trichloroethene	5.905	95	1816349	95.976	ug/L	98
35) Methylcyclohexane	6.066	83	23595	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9958	0.584	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1987	0.083	ug/L #	79
47) Tetrachloroethene	7.973	164	13227	0.873	ug/L	98
49) Dibromochloromethane	7.973	129	11131	0.825	ug/L #	10
61) 1,2,3-Trichloropropane	11.243	75	11314	1.529	ug/L #	66

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029087.D
Acq On : 18 Nov 2022 00:58
Operator : SY/MD
Sample : N5648-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Quant Time: Nov 18 06:01:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 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\VV111722\
Data File : VV029087.D
Acq On : 18 Nov 2022 00:58
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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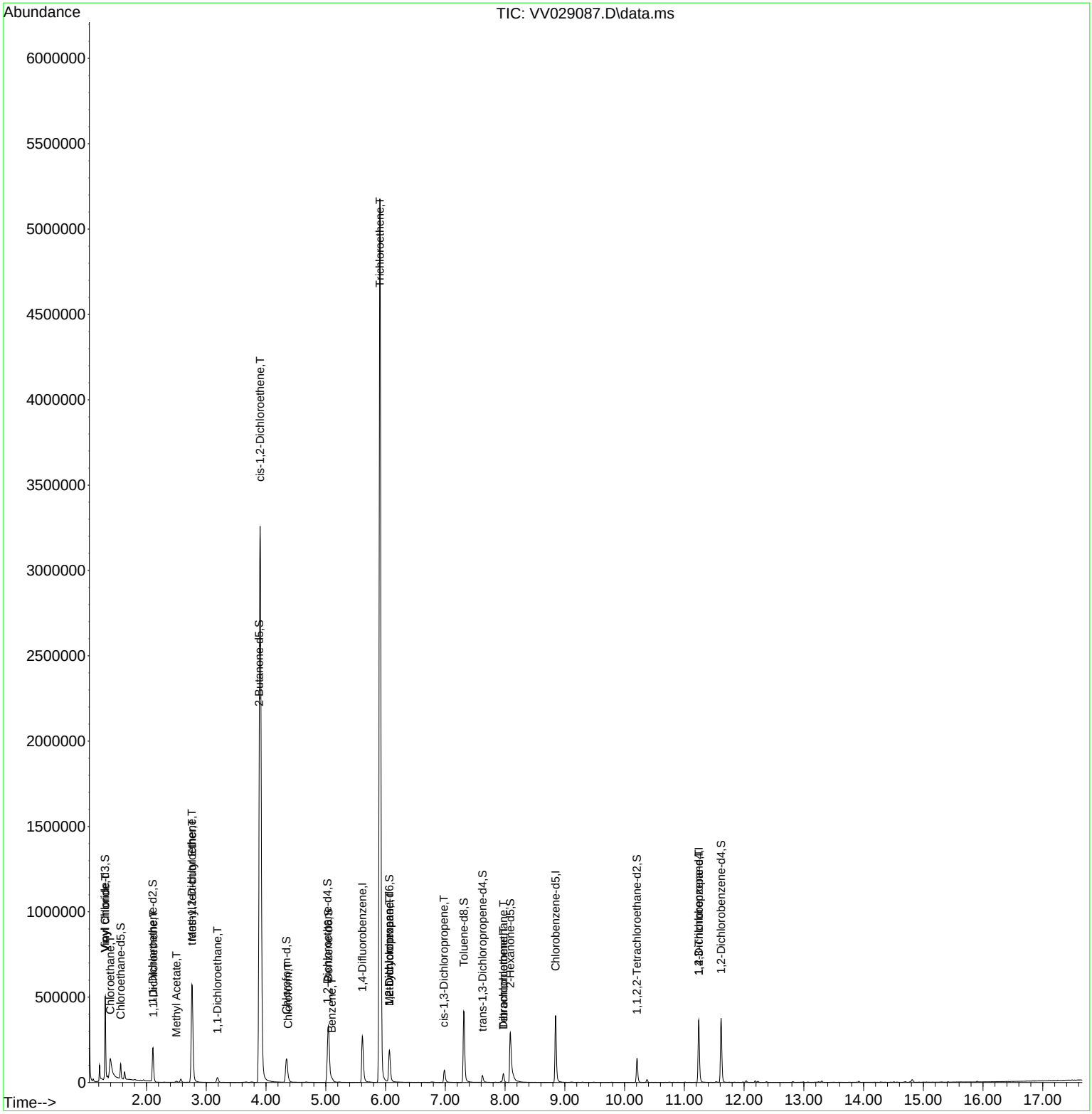
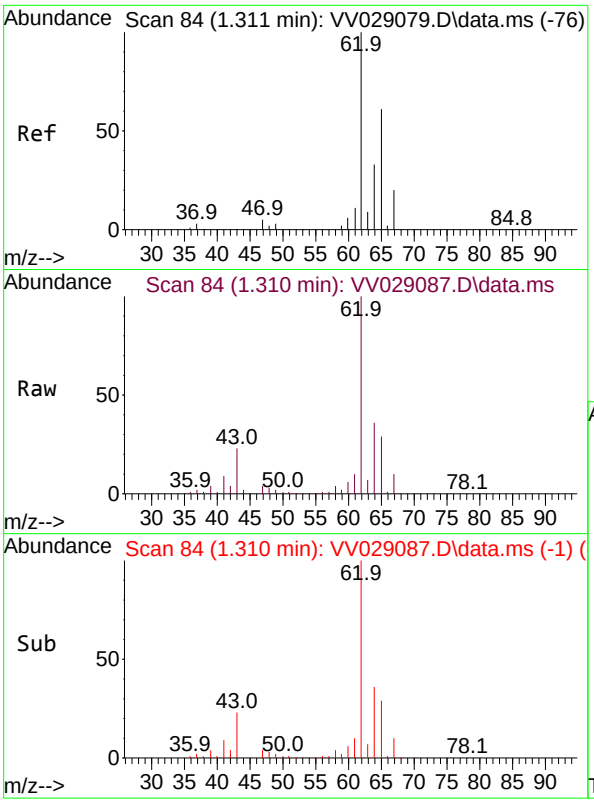
Quant Time: Nov 18 06:01:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



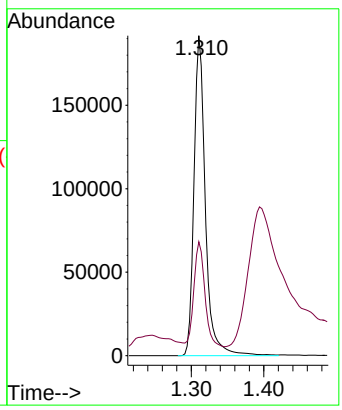


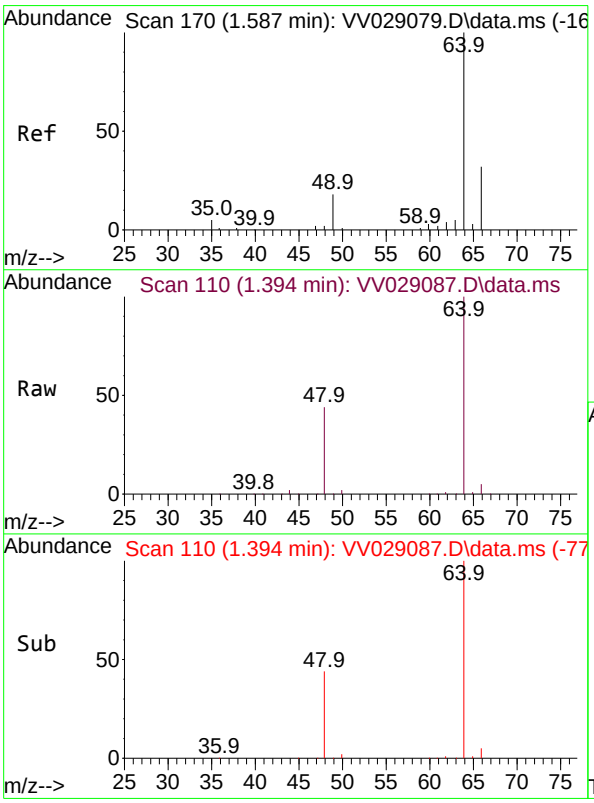
#5
Vinyl chloride
Concen: 9.987 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 62 Resp: 209014

Ion	Ratio	Lower	Upper
62	100		
64	35.6	22.8	42.4

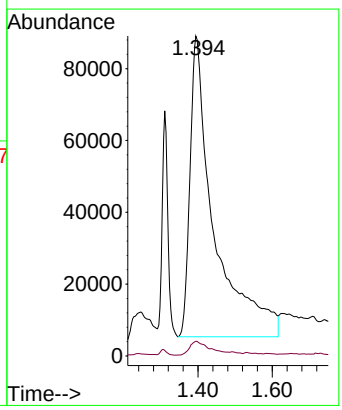


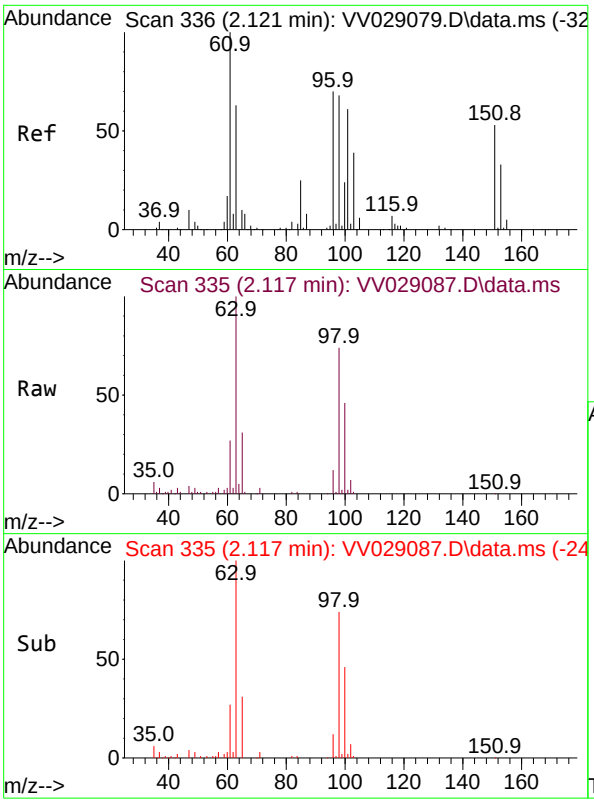


#8
Chloroethane
Concen: 30.551 ug/L
RT: 1.394 min Scan# 110
Delta R.T. -0.193 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 64 Resp: 375715

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.0	40.8#



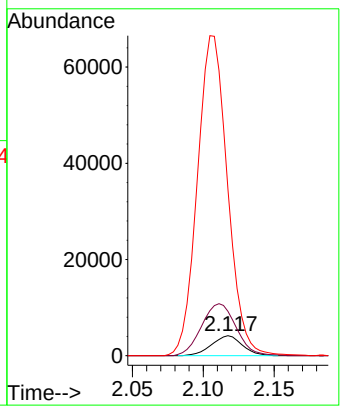


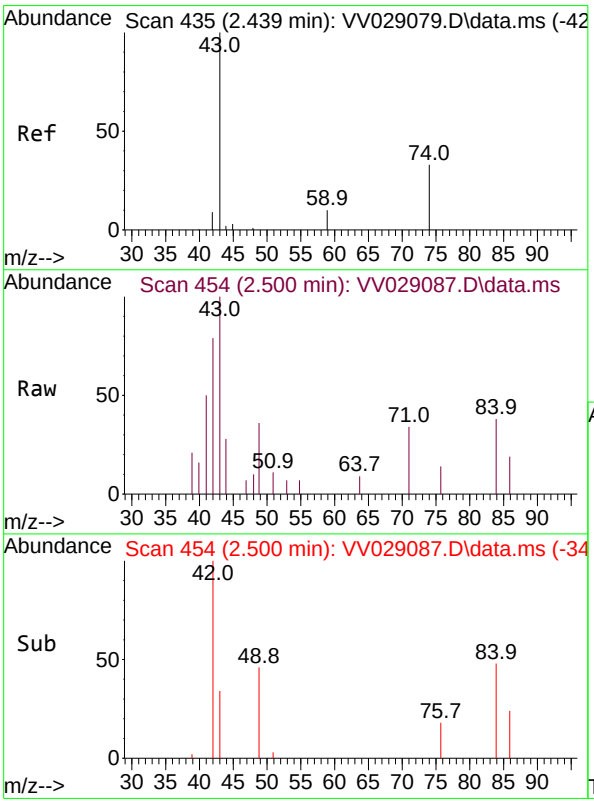
#12
1,1-Dichloroethene
Concen: 0.389 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 96 Resp: 6252

Ion	Ratio	Lower	Upper
96	100		
61	221.8	104.2	193.4#
63	831.0	75.9	140.9#

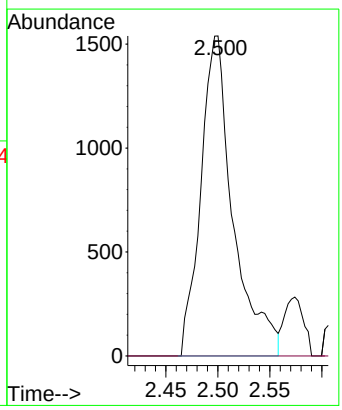


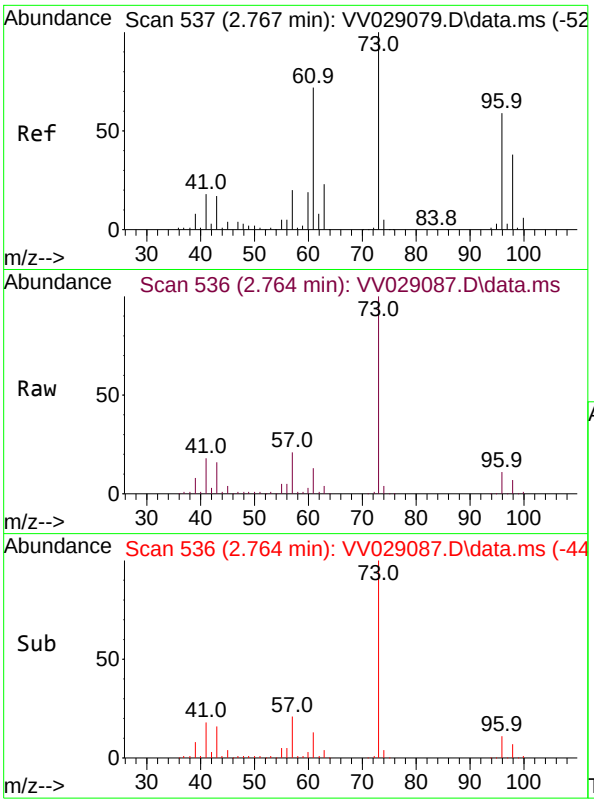


#15
Methyl Acetate
Concen: 0.787 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.061 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 43 Resp: 3325

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#



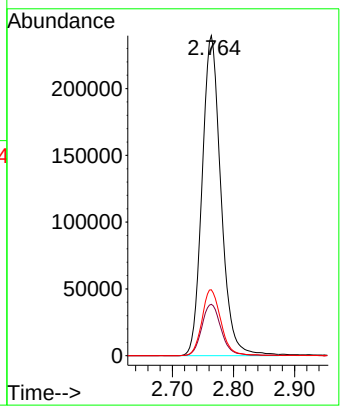


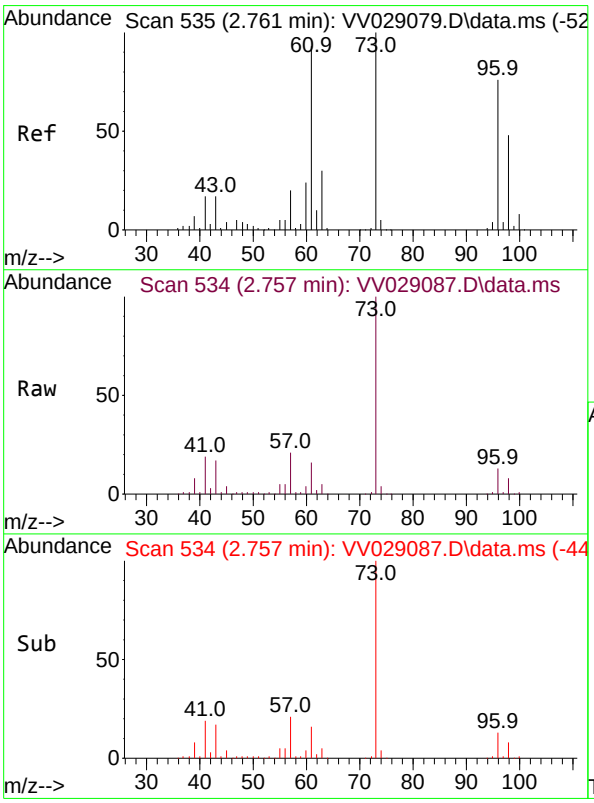
#17
Methyl tert-butyl Ether
Concen: 14.914 ug/L
RT: 2.764 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 73 Resp: 513338

Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.0	19.4
57	20.8	16.6	24.8

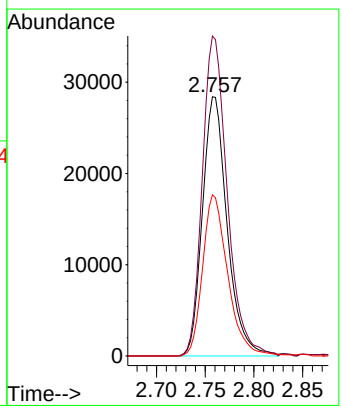


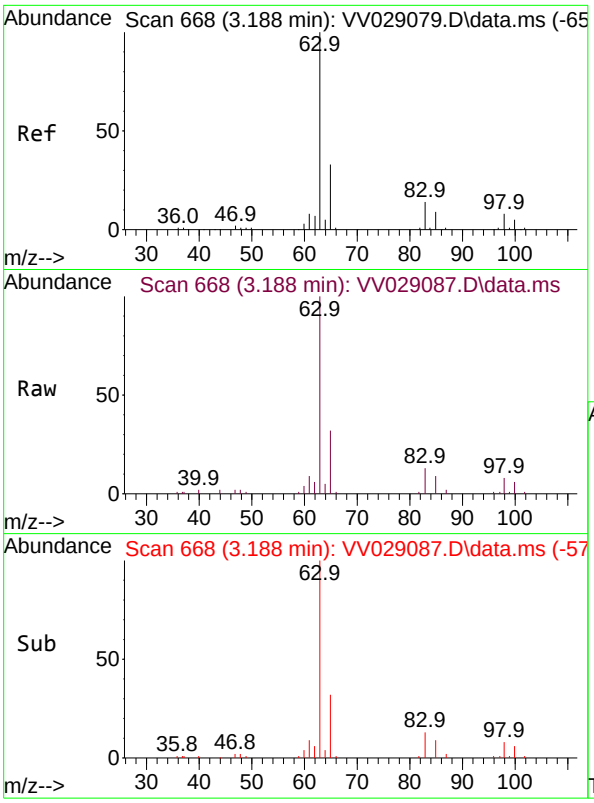


#18
trans-1,2-Dichloroethene
Concen: 2.697 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 96 Resp: 50218

Ion	Ratio	Lower	Upper
96	100		
61	123.5	91.8	170.6
98	62.2	46.4	86.2



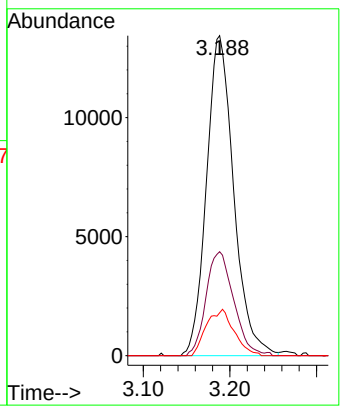


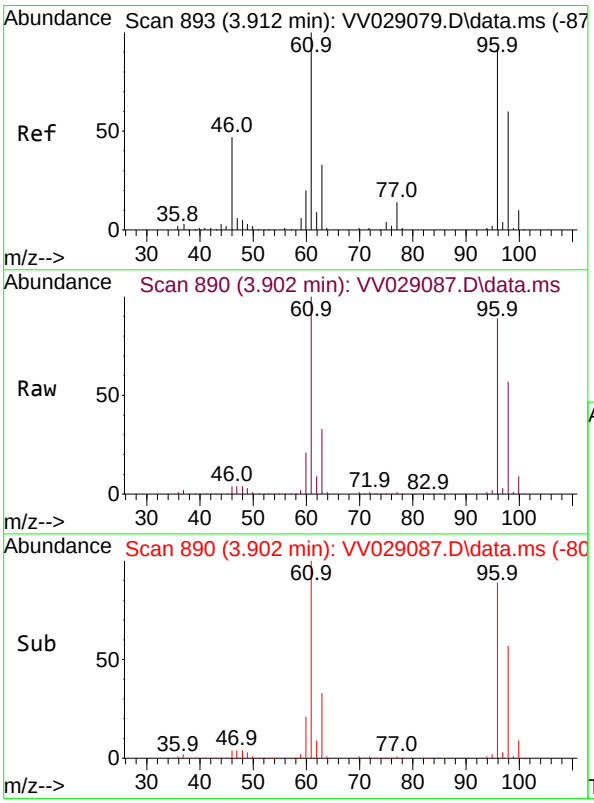
#19
1,1-Dichloroethane
Concen: 0.964 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 63 Resp: 29354

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.0	42.6
83	13.4	9.4	17.6

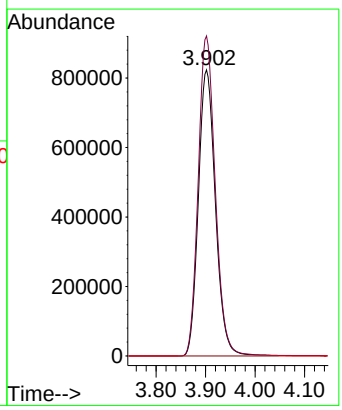


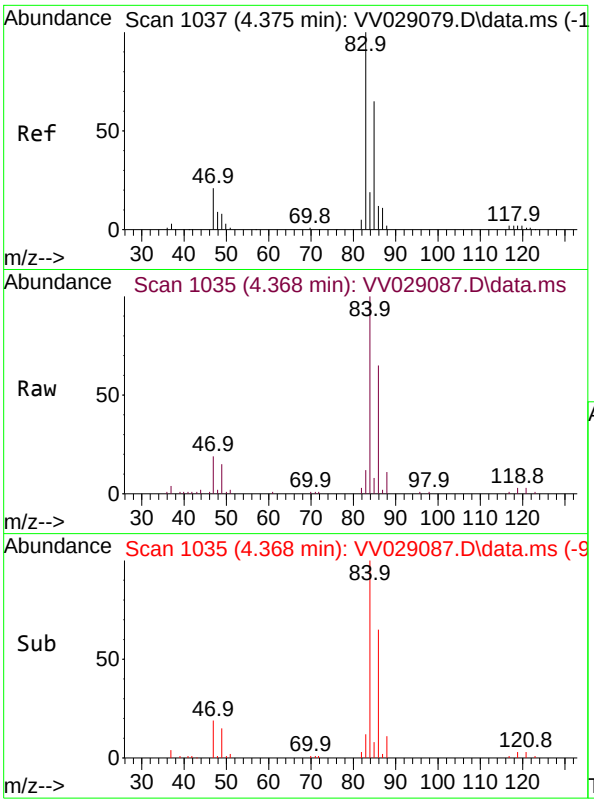


#22
cis-1,2-Dichloroethene
Concen: 104.144 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.010 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 96 Resp: 1971399

Ion	Ratio	Lower	Upper
96	100		
61	111.9	82.3	152.9
68	0.0	0.0	0.0



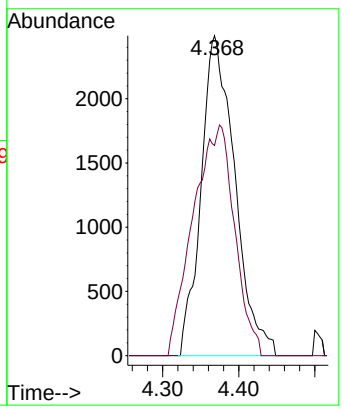


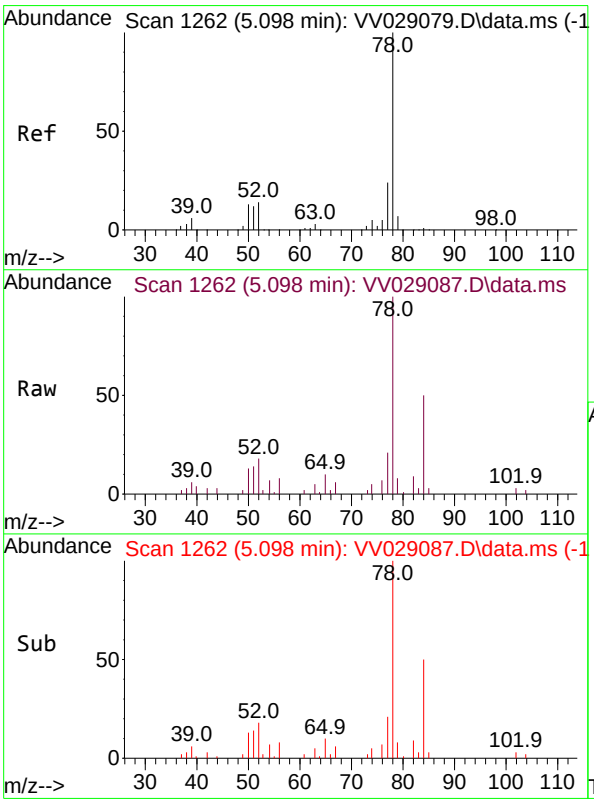
#25
Chloroform
Concen: 0.241 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.007 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 83 Resp: 7688

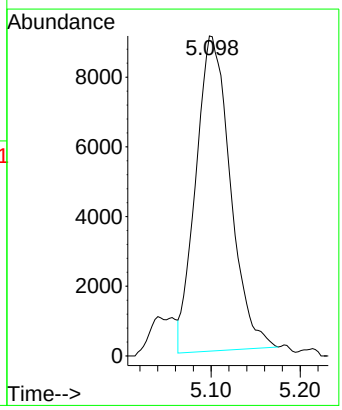
Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.7	81.1

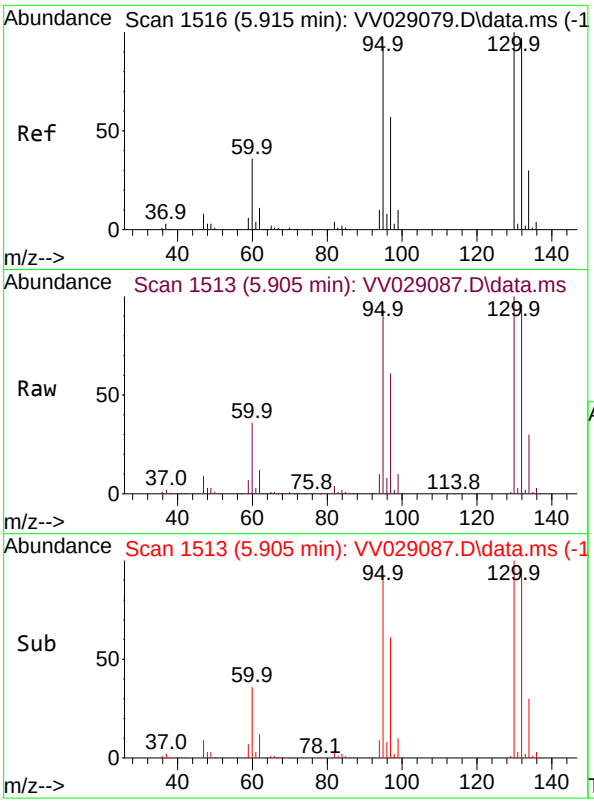




#33
Benzene
Concen: 0.329 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 78 Resp: 24303



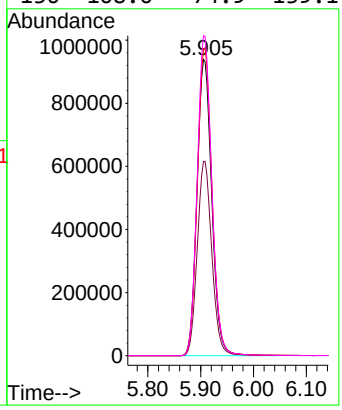


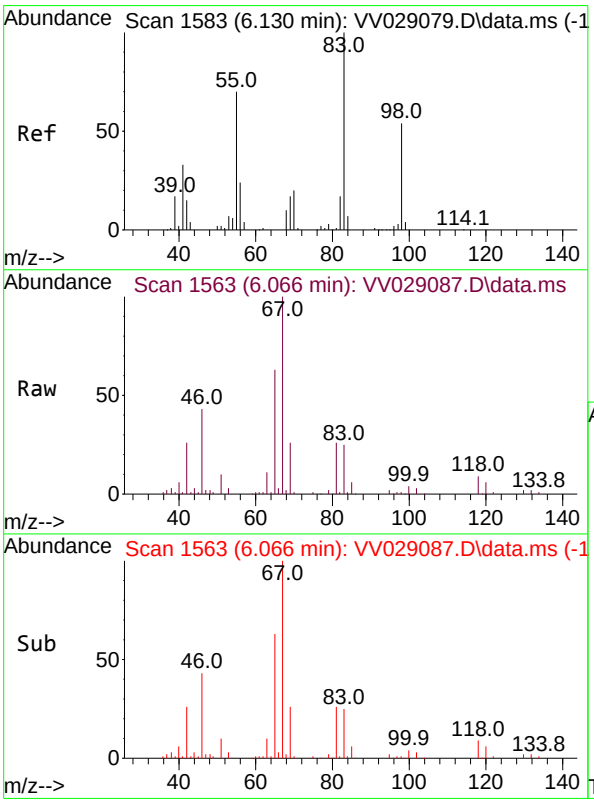
#34
Trichloroethene
Concen: 95.976 ug/L
RT: 5.905 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 95 Resp: 1816349

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.6	84.8
132	103.3	69.1	128.3
130	108.0	74.9	139.1

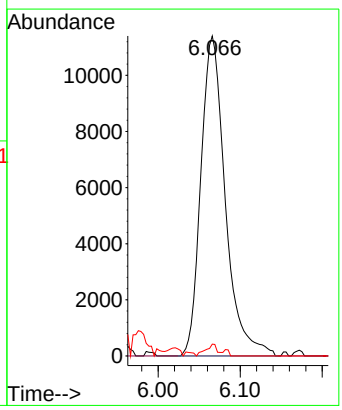


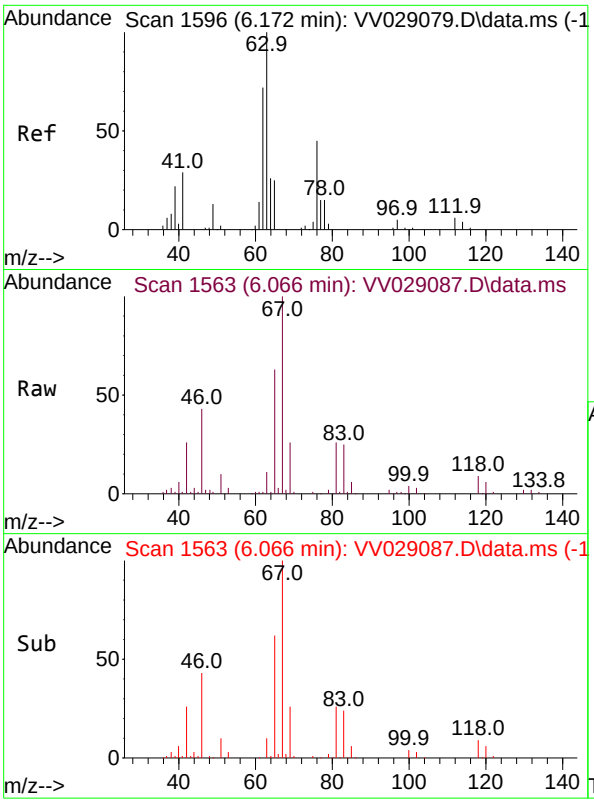


#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 83 Resp: 23595

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.0	38.2	57.2#



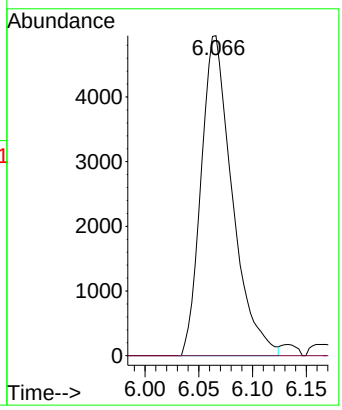


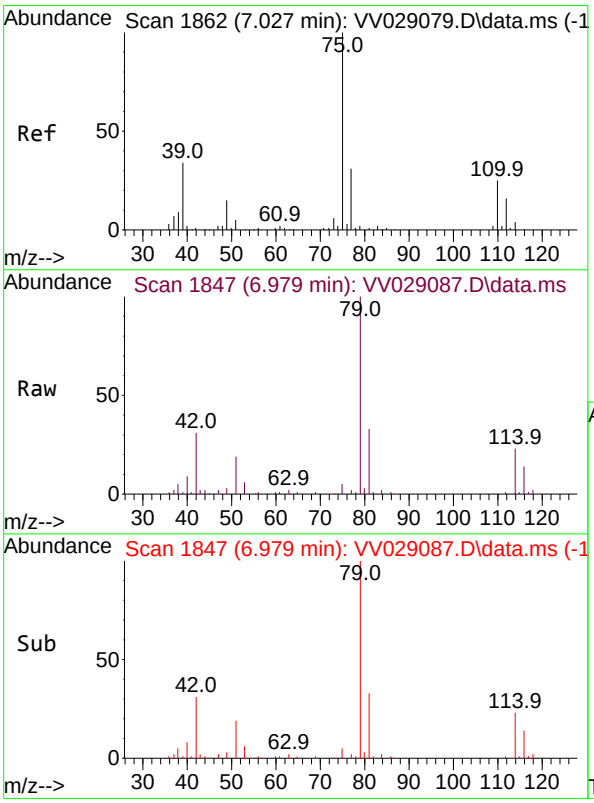
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 63 Resp: 9958

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.0	6.0#

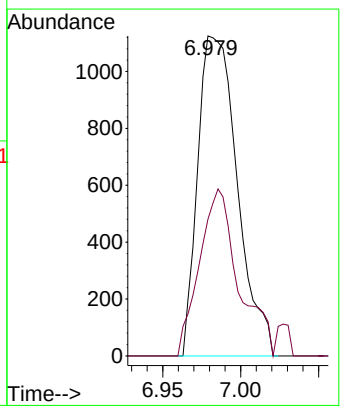


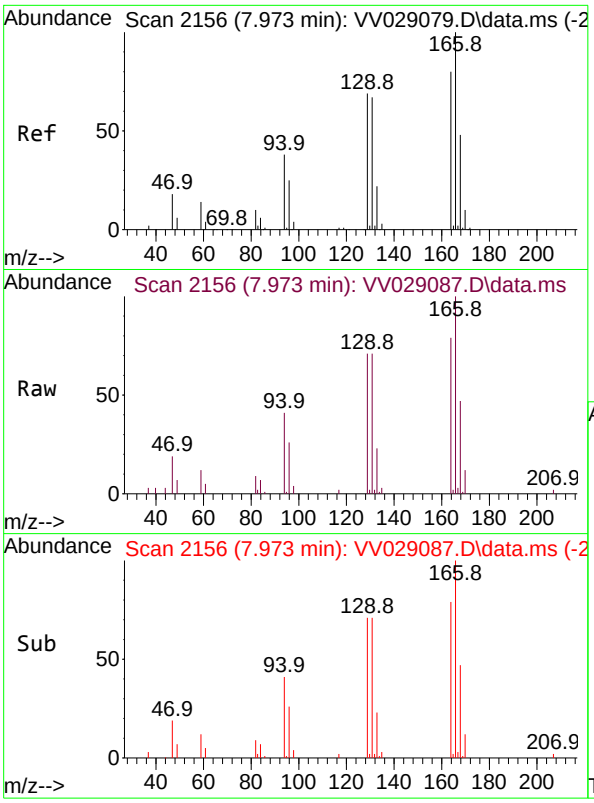


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.048 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion: 75 Resp: 1987

Ion	Ratio	Lower	Upper
75	100		
77	42.8	21.8	40.6#



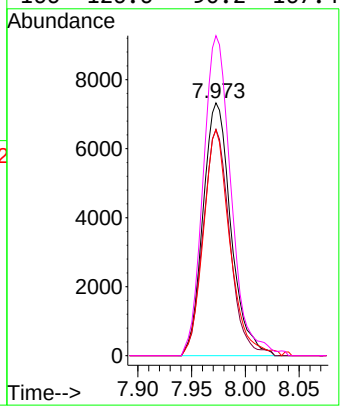


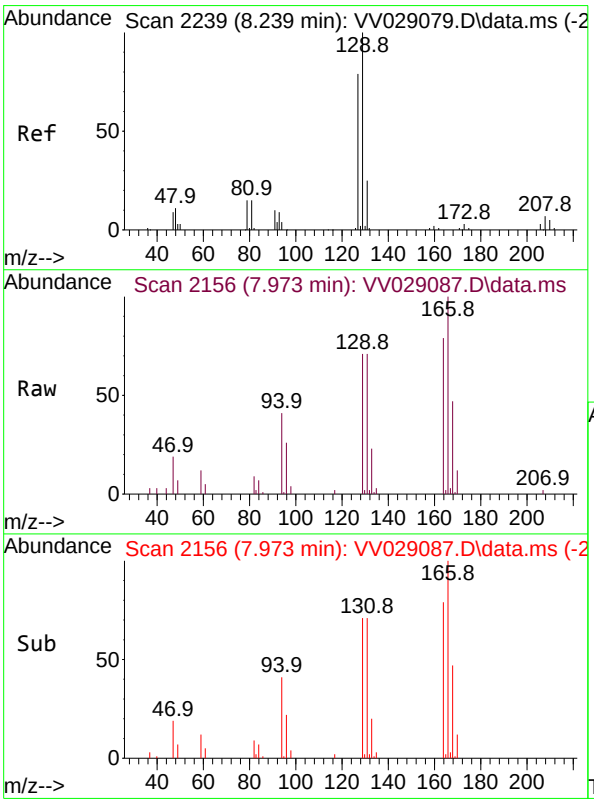
#47
Tetrachloroethene
Concen: 0.873 ug/L
RT: 7.973 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion:164 Resp: 13227

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.9	118.7
131	89.3	61.8	114.8
166	126.6	90.2	167.4

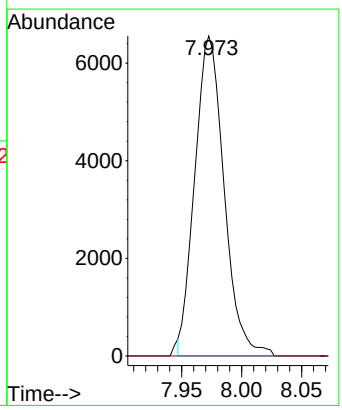


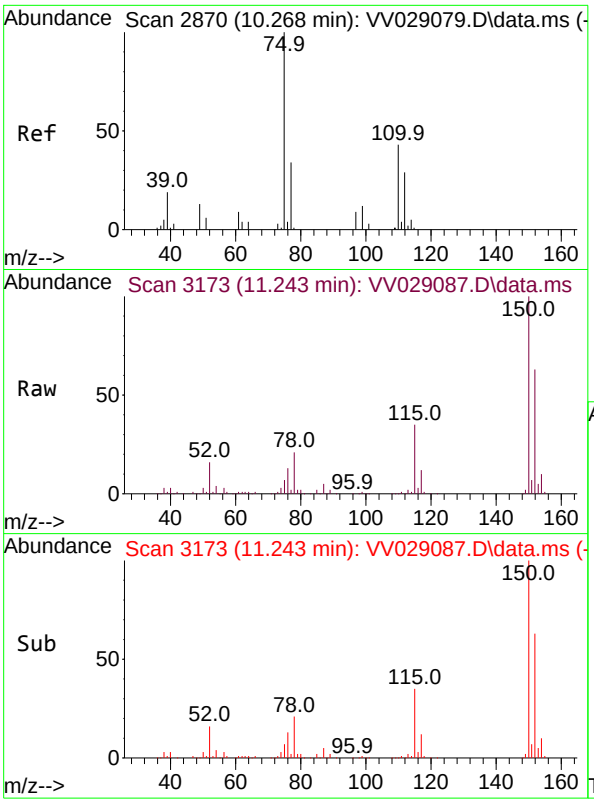


#49
Dibromochloromethane
Concen: 0.825 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.267 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Tgt Ion:129 Resp: 11131

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
1,2,3-Trichloropropane
Concen: 1.529 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029087.D
Acq: 18 Nov 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :
H46D4

Tgt Ion: 75 Resp: 11314

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
110	2.9	32.6	48.8#