Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029248.D
Acq On : 21 Nov 2022 01:22
Operator : SY/MD
Sample : N5666-08DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 03:56:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	279771	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	113387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74613	4.375	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.568	69	67125	4.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.105	63	100345	3.228	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.600%			
20) 2-Butanone-d5	3.915	46	106657	37.356	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.720%			
24) Chloroform-d	4.342	84	158138	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.030	65	75596	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.047	84	311304	4.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.066	67	95457	4.549	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.310	98	254909	3.768	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.622	79	27496	4.018	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.088	63	138955	47.568	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.140%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72996	5.018	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	96311	4.748	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.217	85	3568	0.153	ug/L	94
3) Chloromethane	1.240	50	1014	0.052	ug/L	97
8) Chloroethane	1.500	64	12359	0.953	ug/L #	53
12) 1,1-Dichloroethene	2.117	96	16569	0.978	ug/L #	15
16) Methylene chloride	2.503	84	6998	0.320	ug/L	96
19) 1,1-Dichloroethane	3.188	63	46247	1.440	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	143454	7.184	ug/L	96
27) 1,2-Dichloroethane	5.143	62	2204	0.127	ug/L #	77
29) 1,1,1-Trichloroethane	4.603	97	12761	0.432	ug/L	100
31) Carbon tetrachloride	4.612	117	1176	0.046	ug/L #	69
34) Trichloroethene	5.915	95	23607	1.199	ug/L	96
35) Methylcyclohexane	6.066	83	23921	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10211	0.576	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1902	0.077	ug/L	88
61) 1,2,3-Trichloropropane	11.239	75	12270	1.584	ug/L #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029248.D
Acq On : 21 Nov 2022 01:22
Operator : SY/MD
Sample : N5666-08DL 10X
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Instrument :
MSVOA_V
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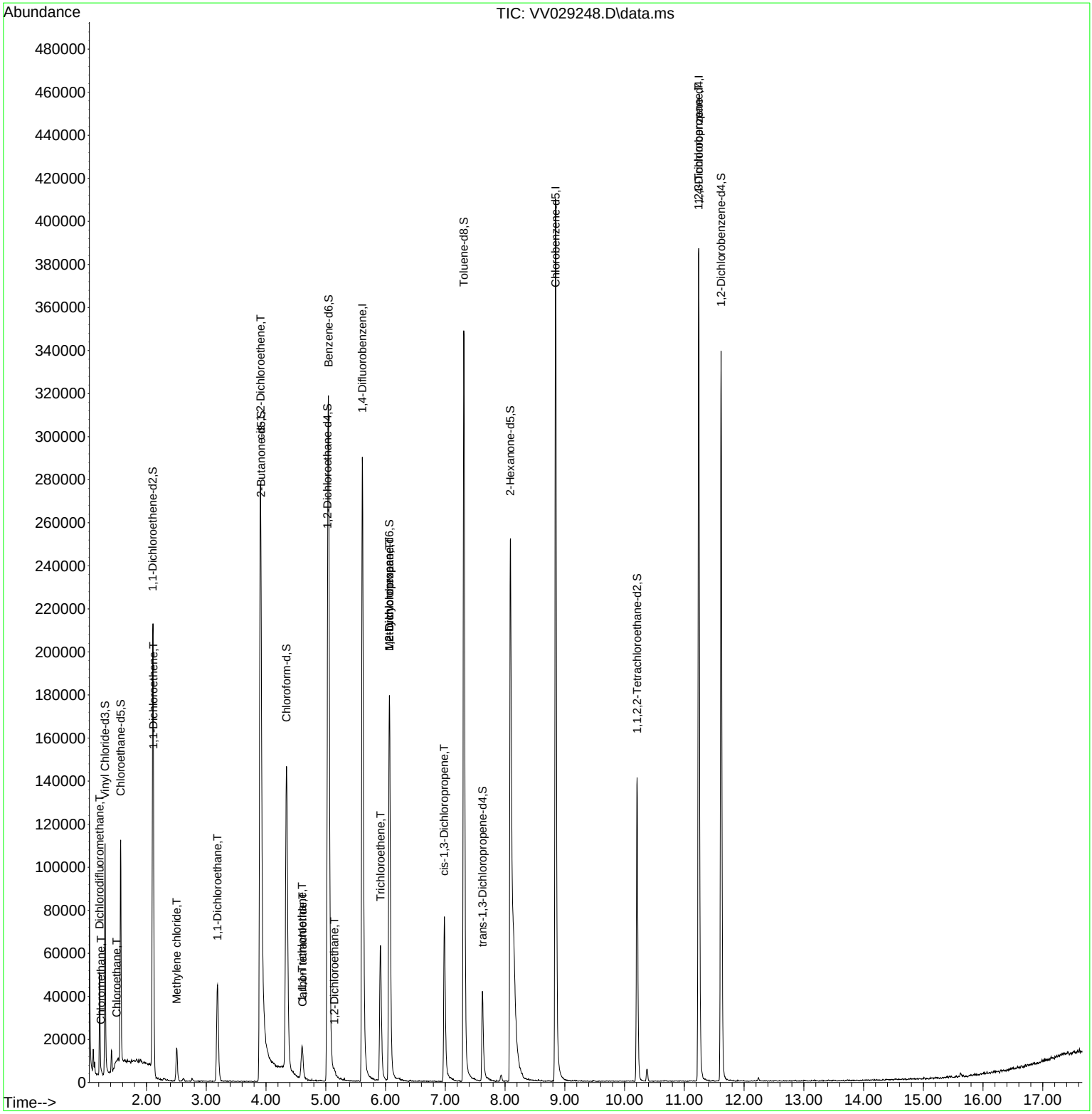
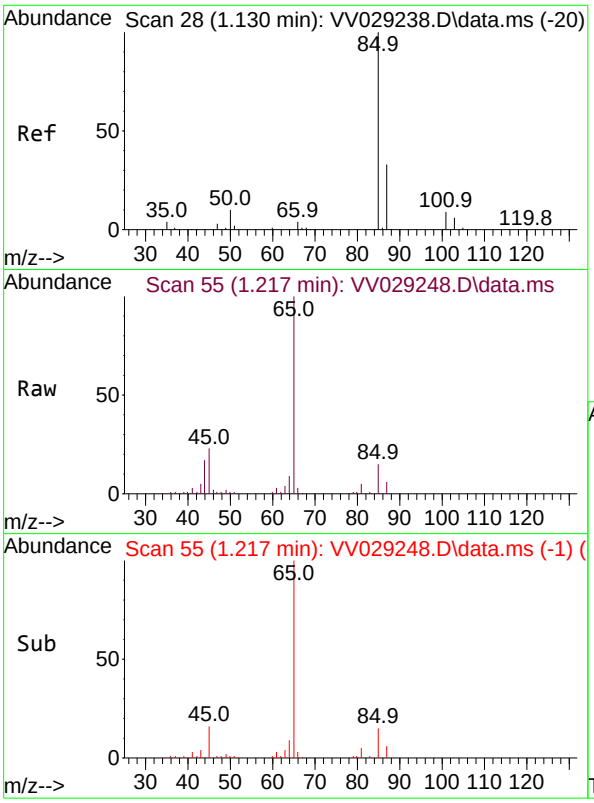
Quant Time: Nov 21 03:56:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration



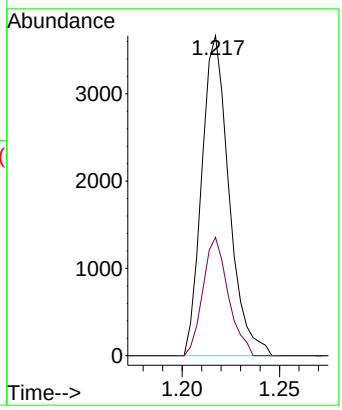


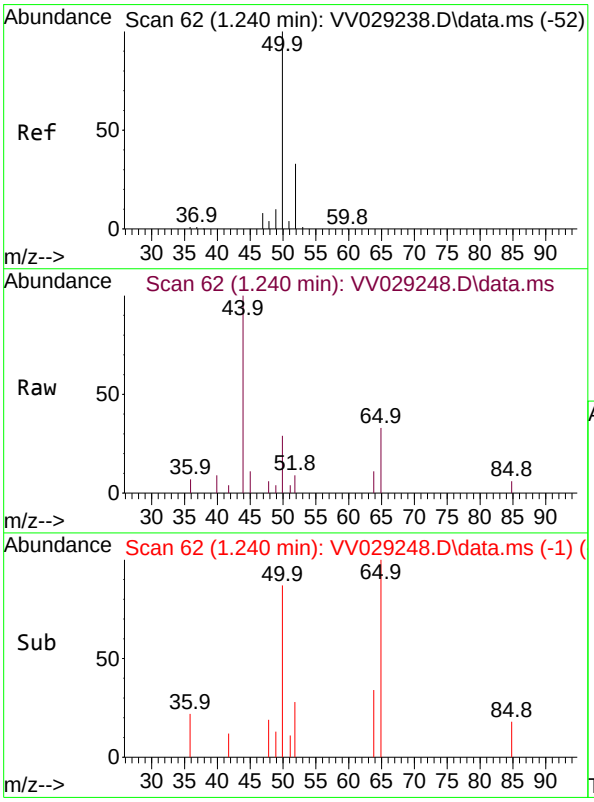
#2
Dichlorodifluoromethane
Concen: 0.153 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.087 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 3568

Ion	Ratio	Lower	Upper
85	100		
87	34.4	25.0	37.4

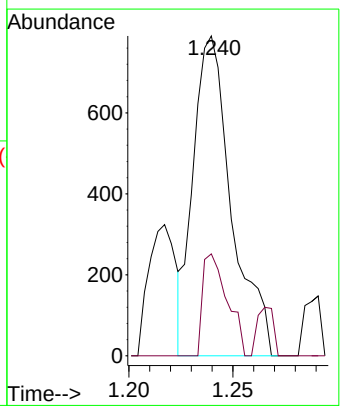


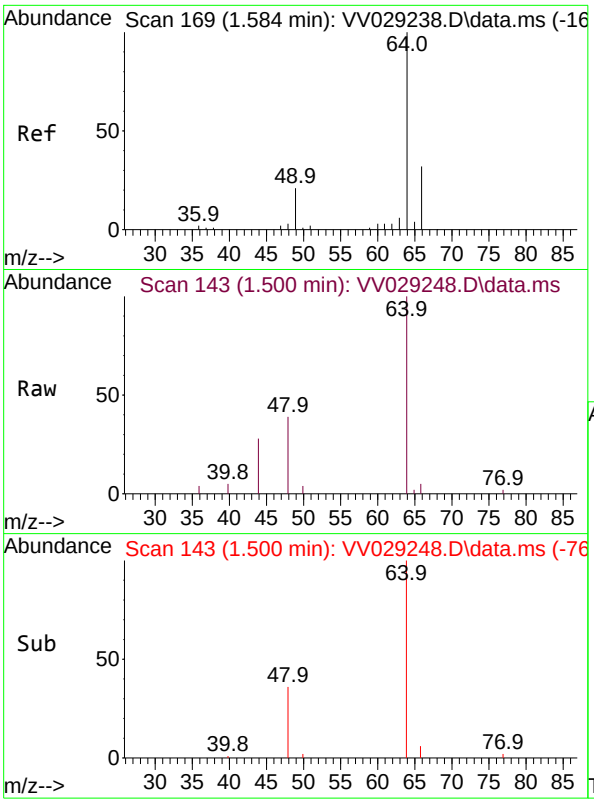


#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 50 Resp: 1014

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.7	43.9



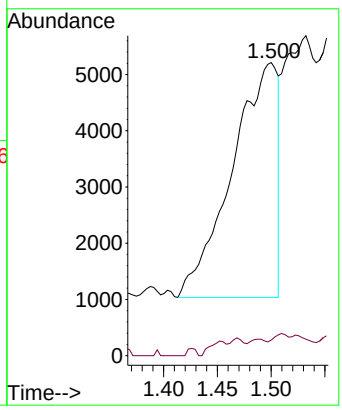


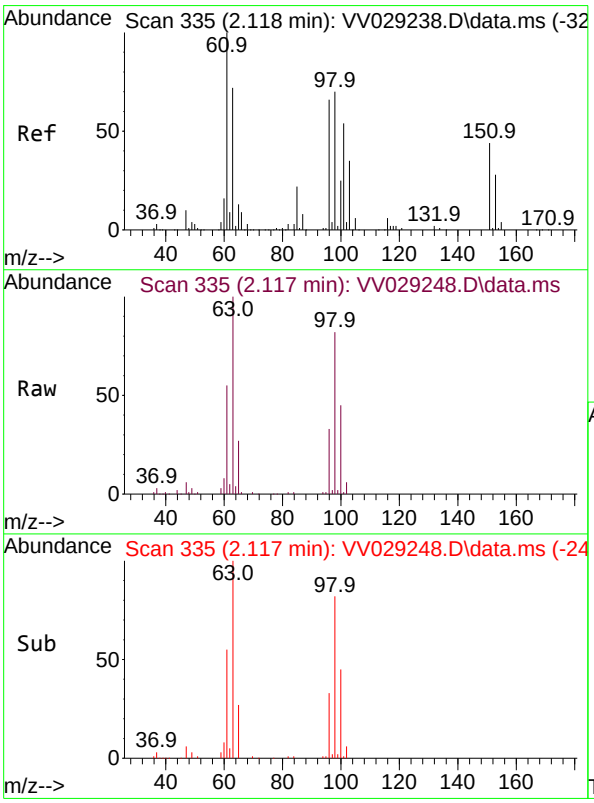
#8
Chloroethane
Concen: 0.953 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.084 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 12359

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.0	40.8#

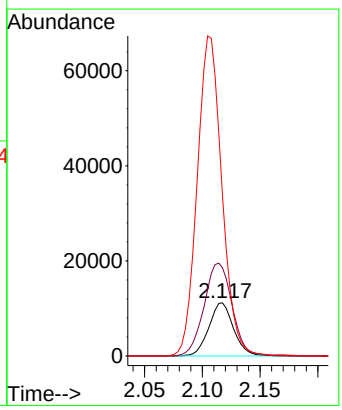


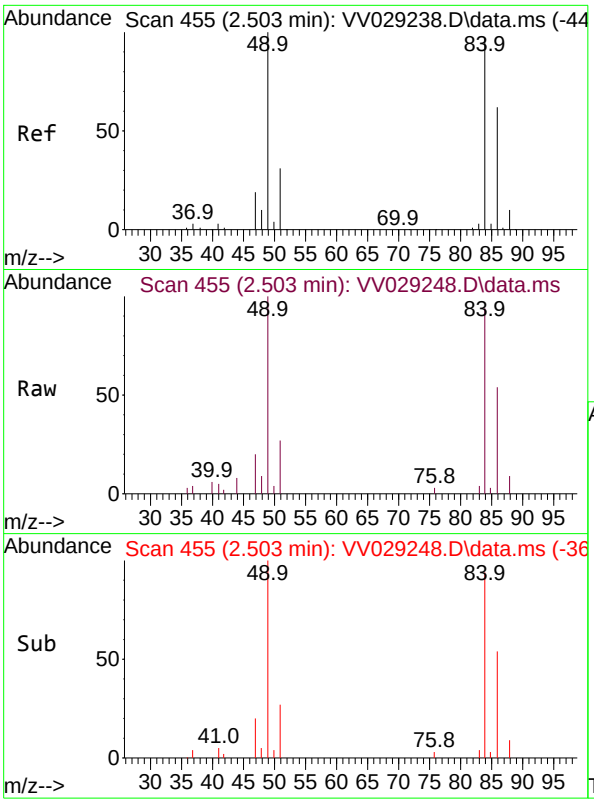


#12
1,1-Dichloroethene
Concen: 0.978 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 96 Resp: 16569

Ion	Ratio	Lower	Upper
96	100		
61	166.1	104.2	193.4
63	300.8	75.9	140.9#



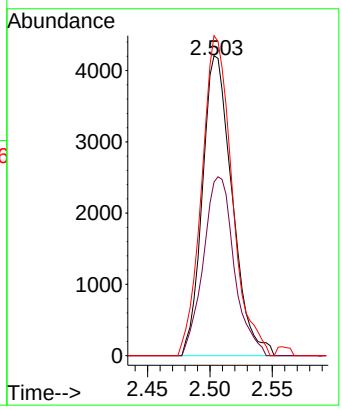


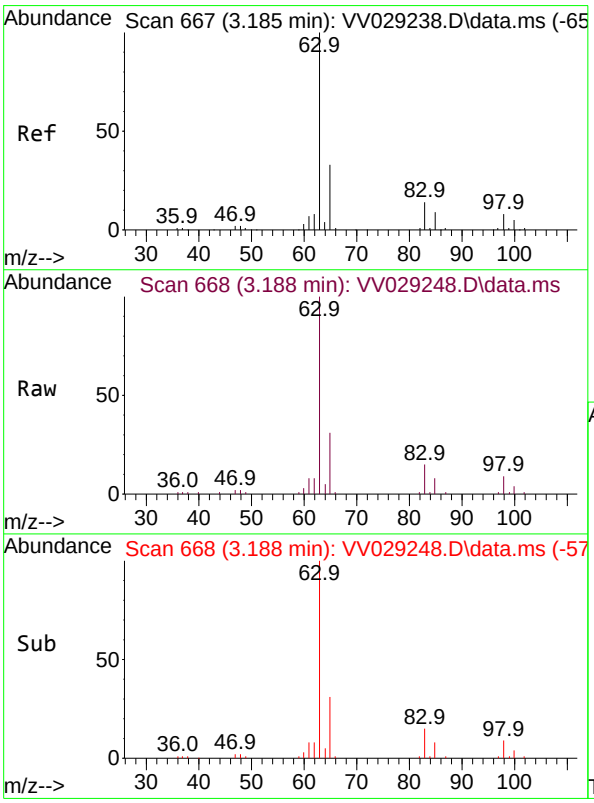
#16
Methylene chloride
Concen: 0.320 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 6998

Ion	Ratio	Lower	Upper
84	100		
86	57.9	45.8	85.0
49	106.7	75.5	140.1

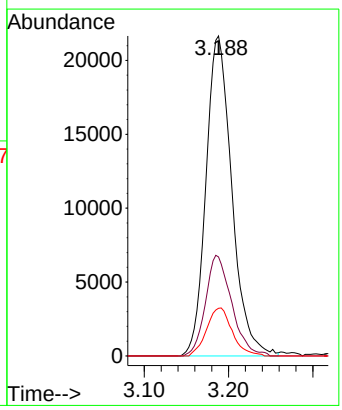


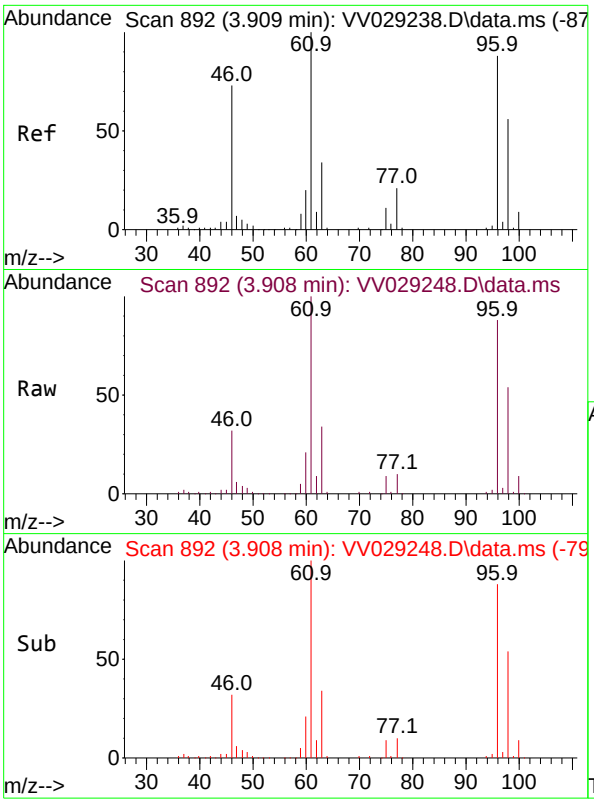


#19
1,1-Dichloroethane
Concen: 1.440 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 63 Resp: 46247

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.0	42.6
83	14.9	9.4	17.6



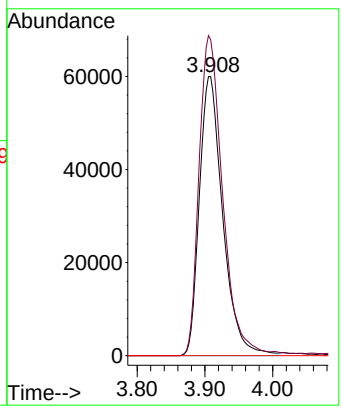


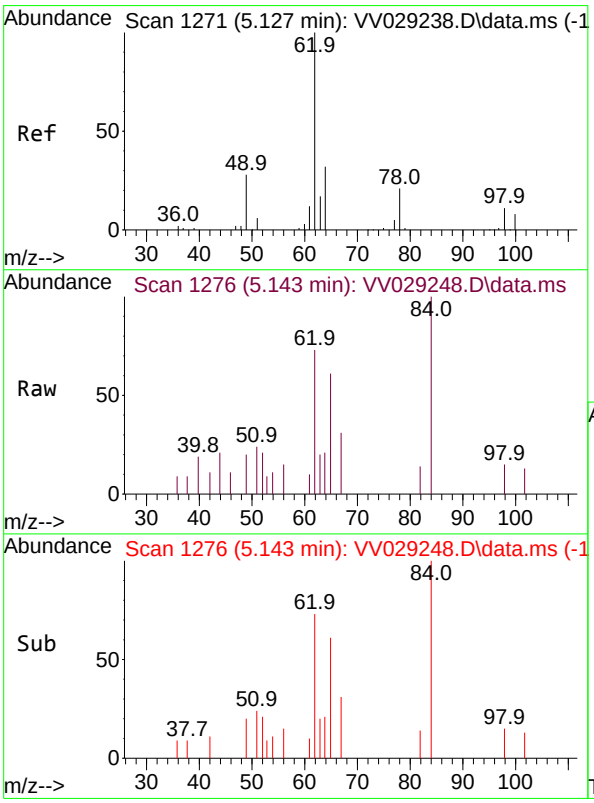
#22
cis-1,2-Dichloroethene
Concen: 7.184 ug/L
RT: 3.908 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 143454

Ion	Ratio	Lower	Upper
96	100		
61	113.2	82.3	152.9
68	0.0	0.0	0.0

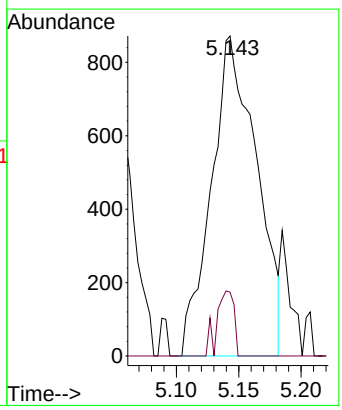


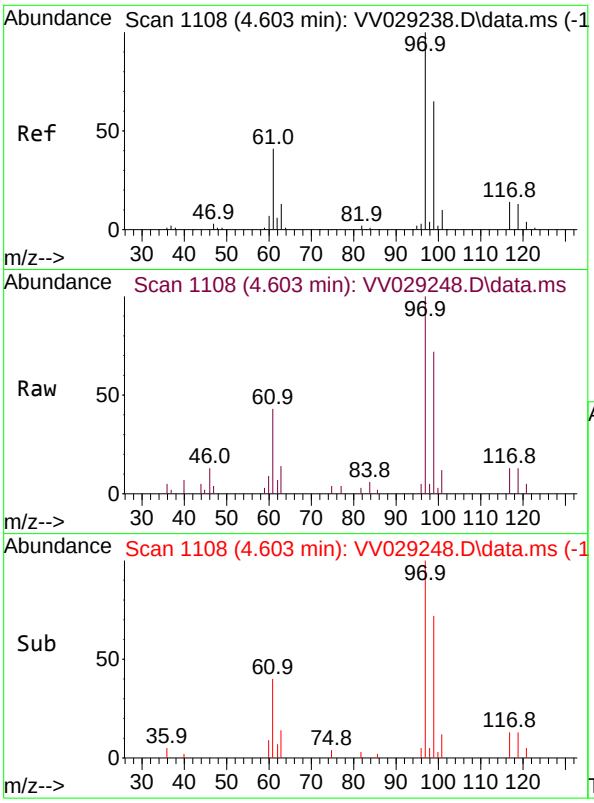


#27
1,2-Dichloroethane
Concen: 0.127 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.016 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 62 Resp: 2204

Ion	Ratio	Lower	Upper
62	100		
98	20.0	9.0	13.6#



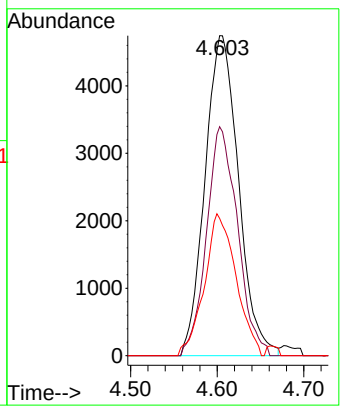


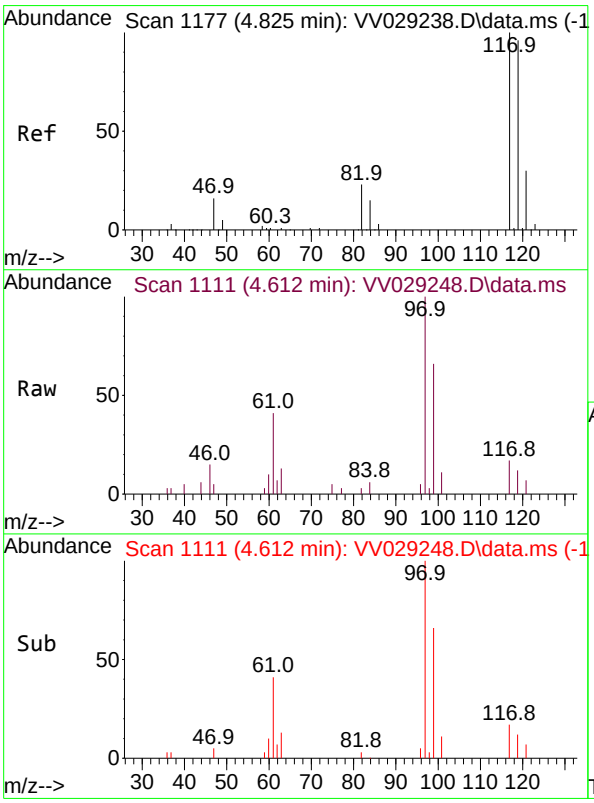
#29
1,1,1-Trichloroethane
Concen: 0.432 ug/L
RT: 4.603 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 12761

Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.7	79.1
61	41.8	33.8	50.6

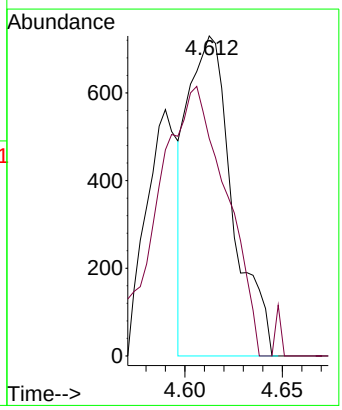


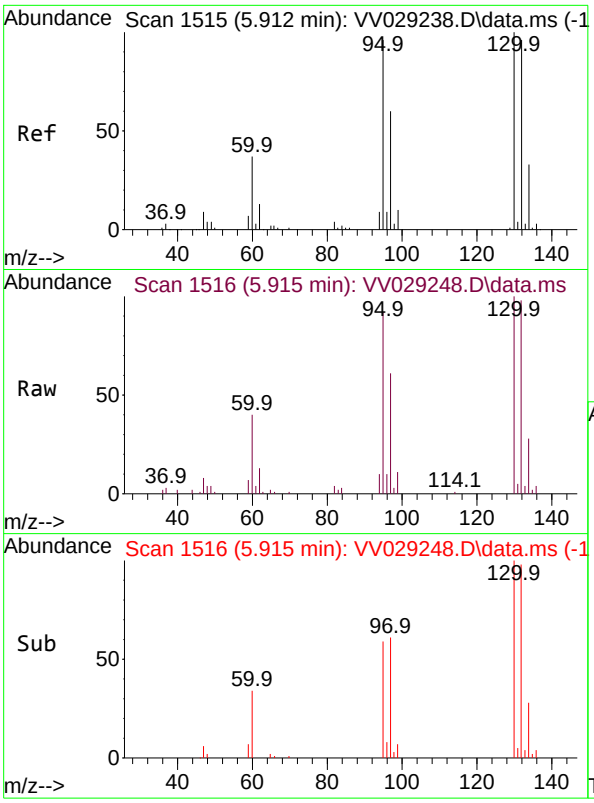


#31
Carbon tetrachloride
Concen: 0.046 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.212 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion:117 Resp: 1176

Ion	Ratio	Lower	Upper
117	100		
119	126.4	77.0	115.6#



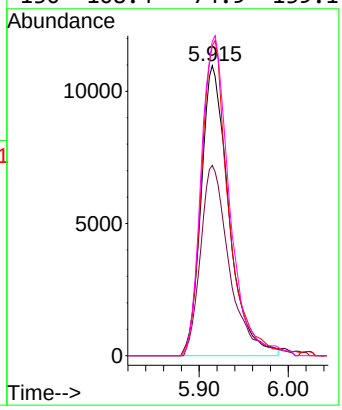


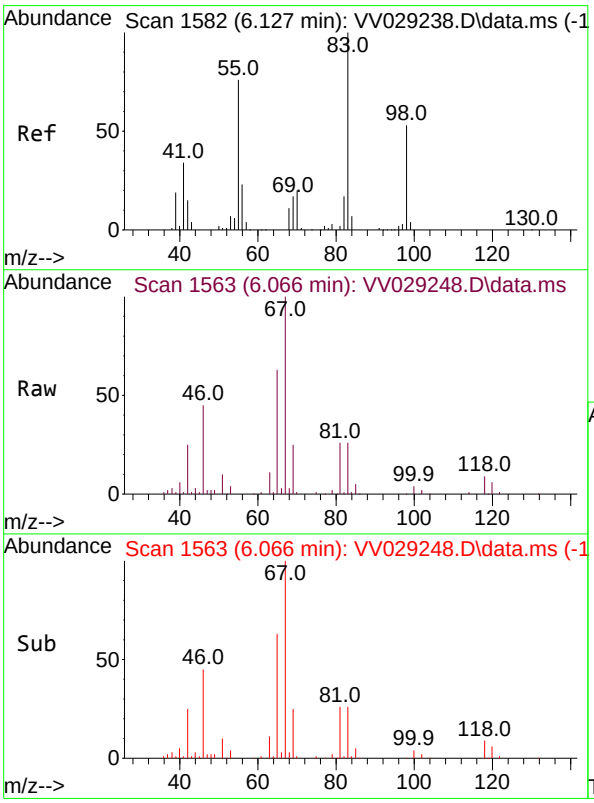
#34
Trichloroethene
Concen: 1.199 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 23607

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.8
132	106.7	69.1	128.3
130	108.4	74.9	139.1

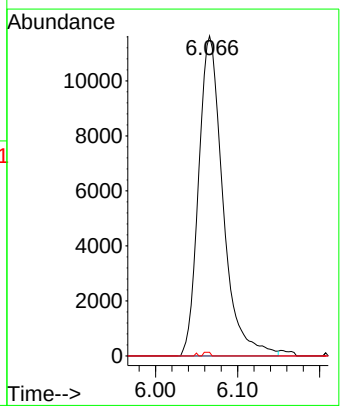


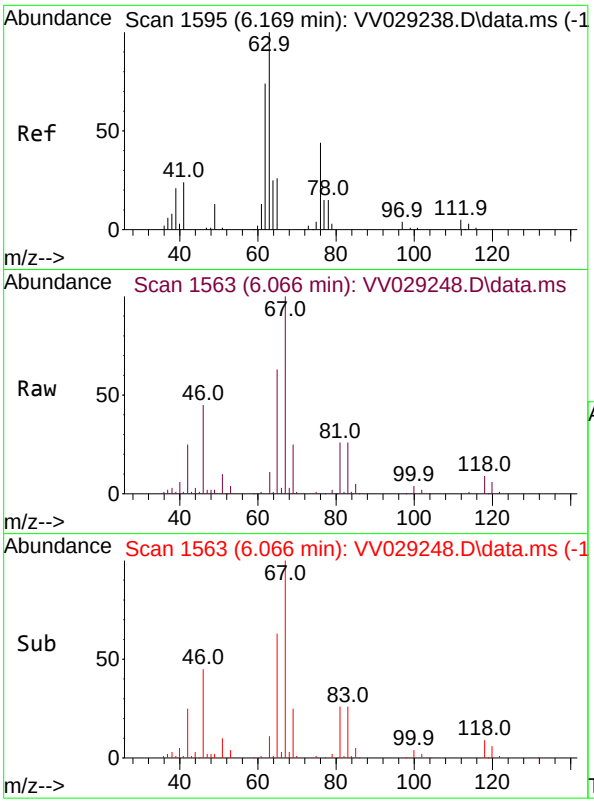


#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 83 Resp: 23921

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.3	38.2	57.2#



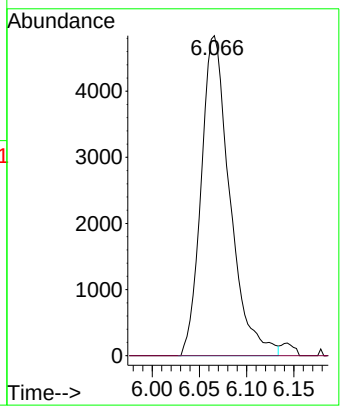


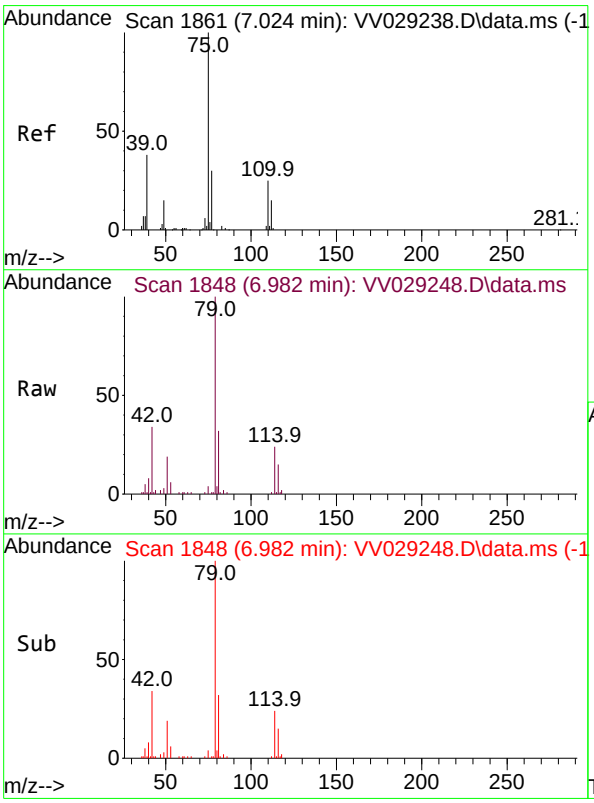
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10211

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

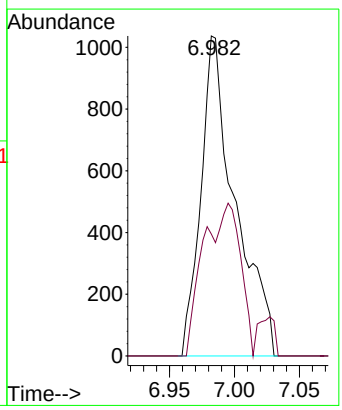


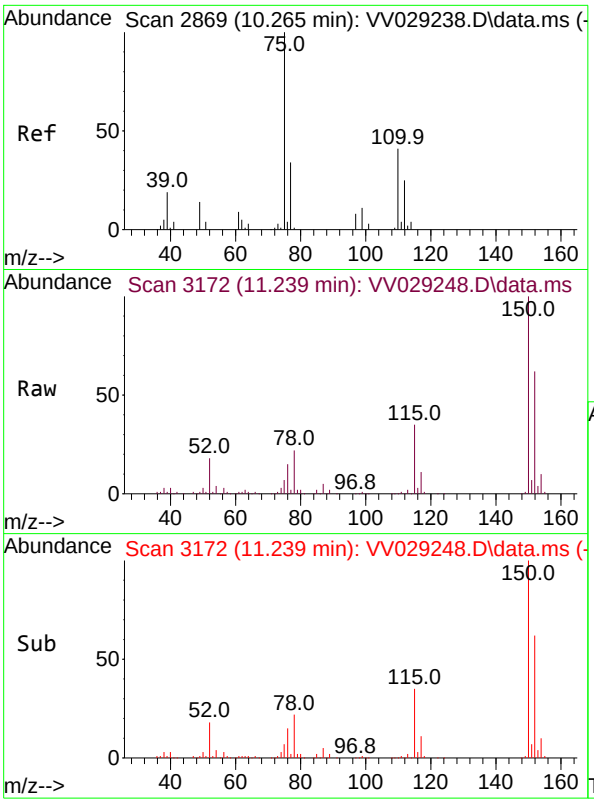


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Tgt Ion: 75 Resp: 1902

Ion	Ratio	Lower	Upper
75	100		
77	38.1	21.8	40.6





#61
1,2,3-Trichloropropane
Concen: 1.584 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029248.D
Acq: 21 Nov 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12270

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2
110	2.6	32.6	48.8#