Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029116.D
Acq On : 18 Nov 2022 14:22
Operator : SY/MD
Sample : N5687-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:34:08 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	282838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	263792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	110691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72817	4.223	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.568	69	66208	4.368	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.105	63	104002	3.310	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.902	46	107116	37.110	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.220%			
24) Chloroform-d	4.343	84	167968	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.027	65	80252	5.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.044	84	352448	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.066	67	106797	4.857	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.310	98	308186	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.622	79	33235	4.635	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.088	63	149632	48.885	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.760%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79862	5.239	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	107764	5.442	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6692	0.342	ug/L	91
6) Bromomethane	1.520	94	587	0.044	ug/L	93
8) Chloroethane	1.446	64	107870	8.224	ug/L #	53
12) 1,1-Dichloroethene	2.108	96	1673	0.098	ug/L #	1
19) 1,1-Dichloroethane	3.185	63	40158	1.237	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	57585	2.852	ug/L	97
25) Chloroform	4.375	83	4537	0.133	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	12295	0.397	ug/L	99
31) Carbon tetrachloride	4.606	117	1851	0.069	ug/L	86
35) Methylcyclohexane	6.066	83	25814	0.712	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10619	0.571	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2473	0.095	ug/L #	41
61) 1,2,3-Trichloropropane	11.243	75	12699	1.679	ug/L #	65

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
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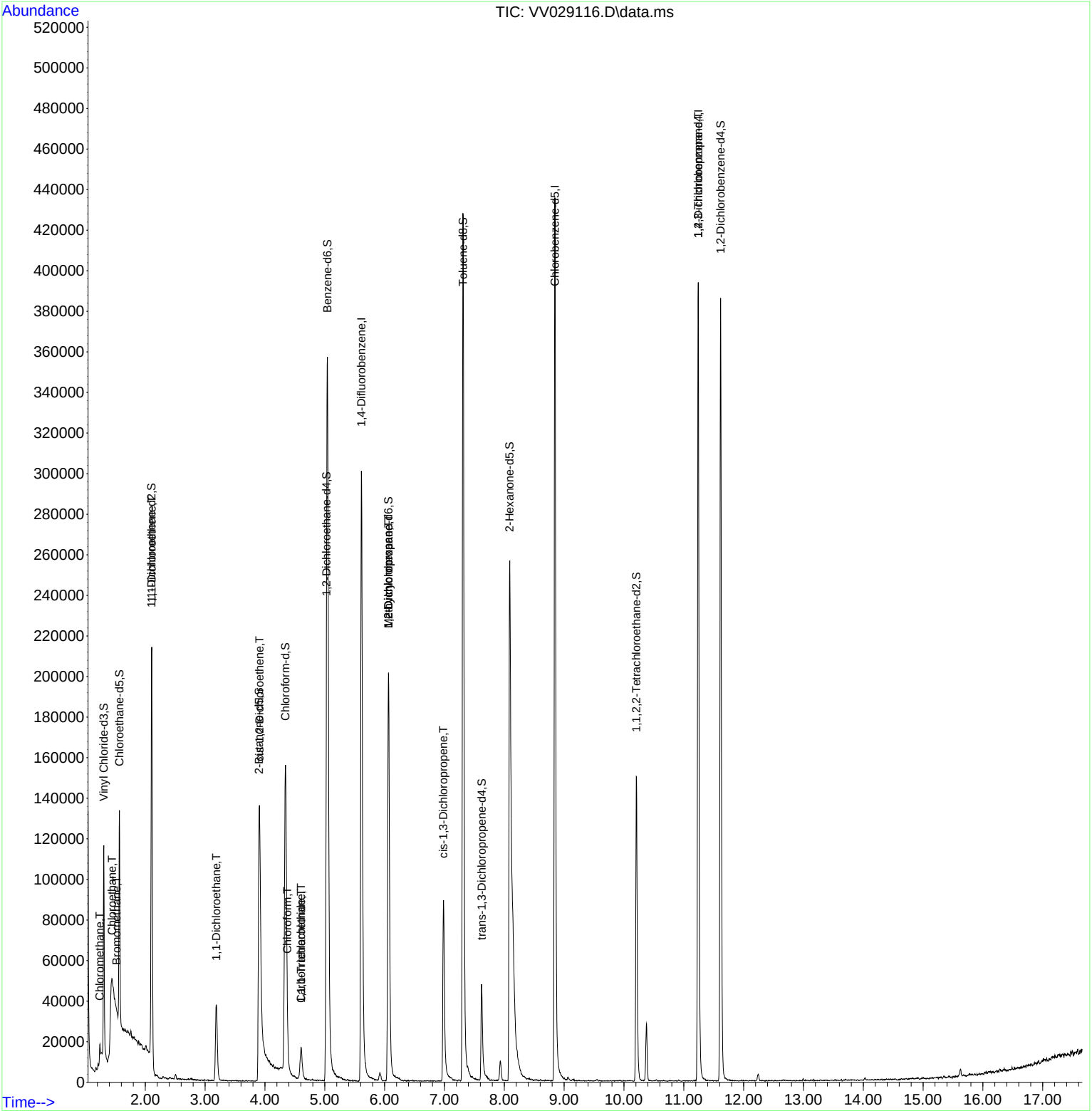
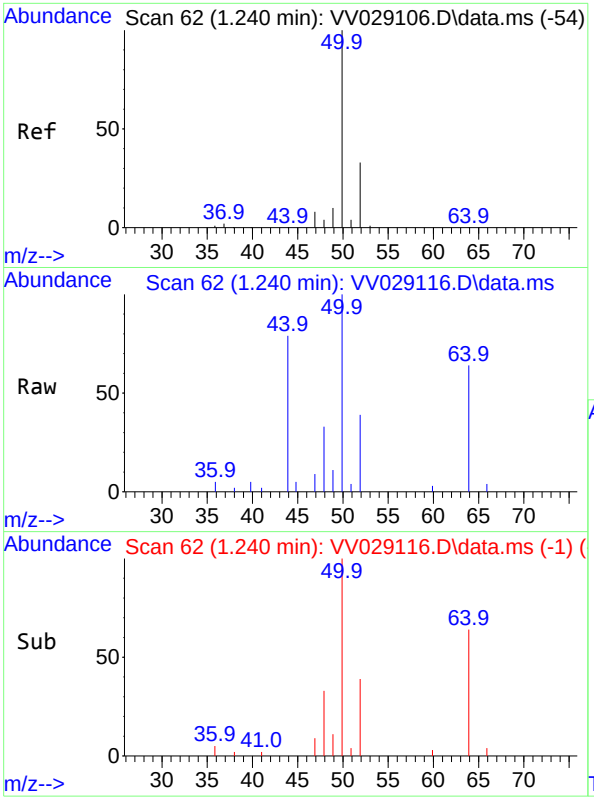
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:34:08 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



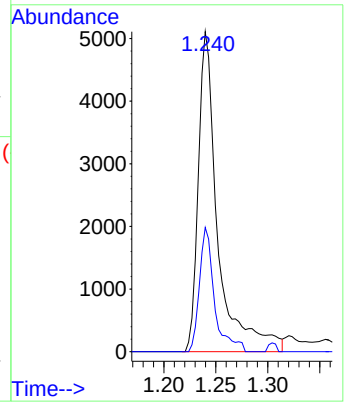


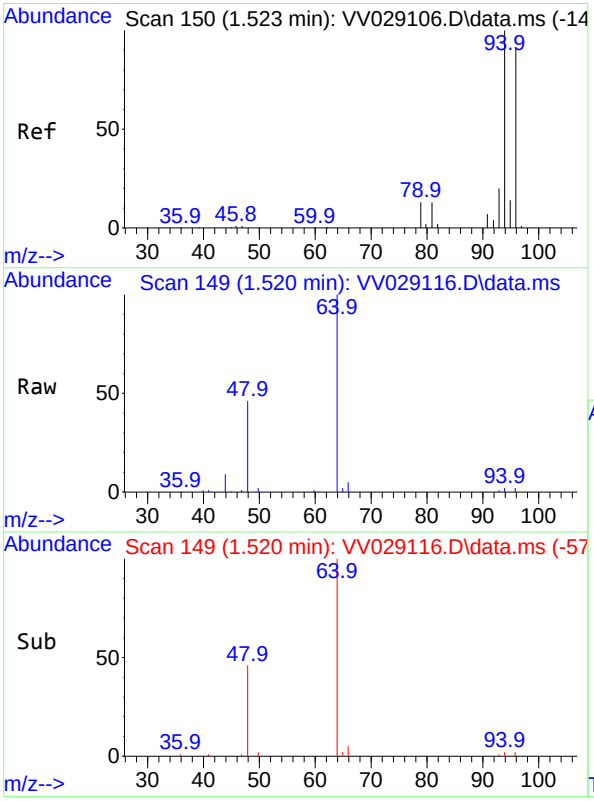
#3
Chloromethane
Concen: 0.342 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 6692

Ion	Ratio	Lower	Upper
50	100		
52	38.8	23.7	43.9

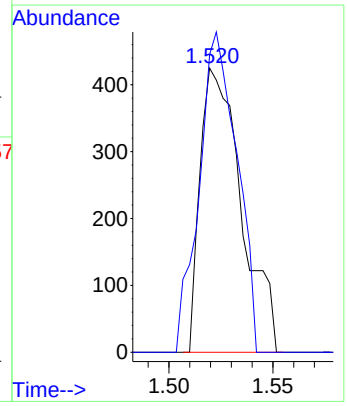


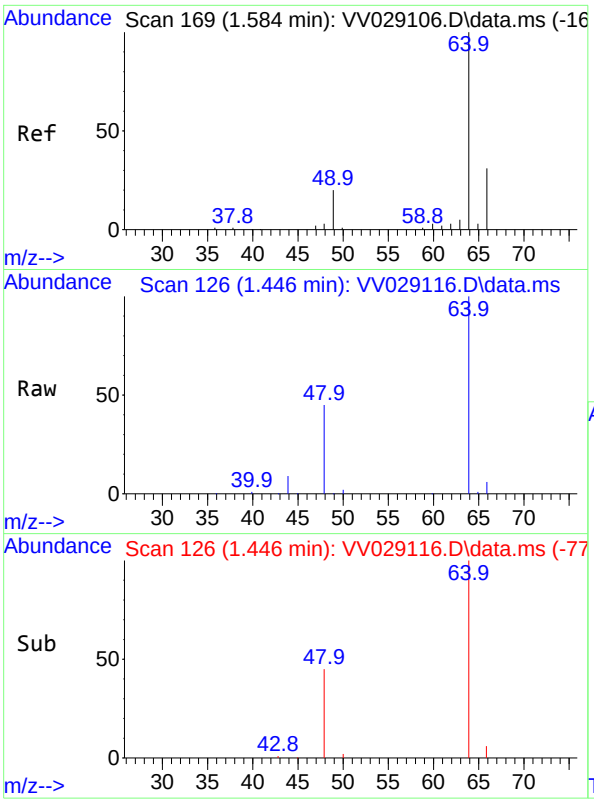


#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 94 Resp: 587

Ion	Ratio	Lower	Upper
94	100		
96	104.7	68.5	127.3



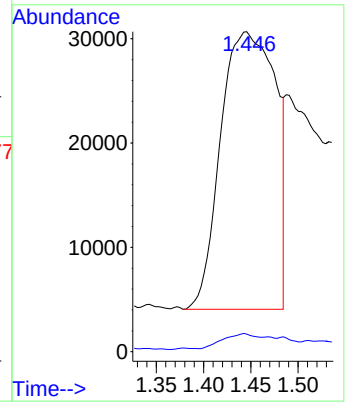


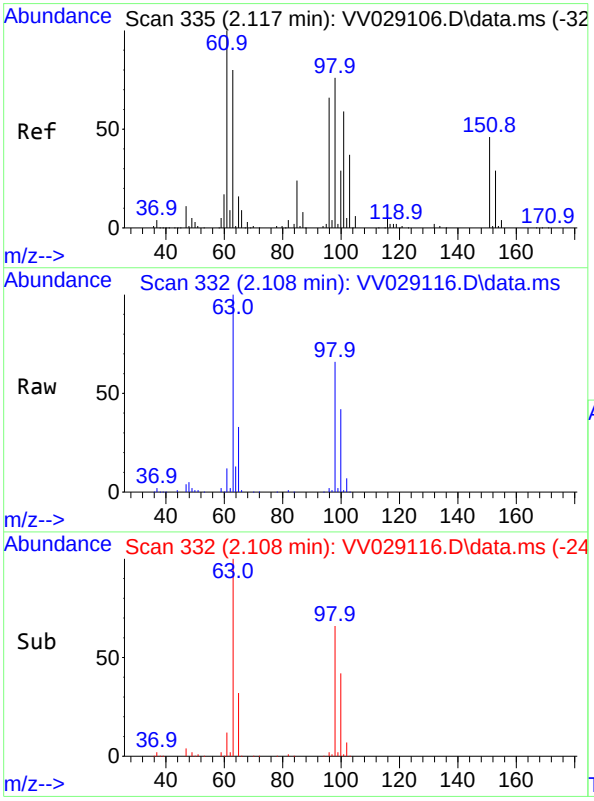
#8
Chloroethane
Concen: 8.224 ug/L
RT: 1.446 min Scan# 1
Delta R.T. -0.141 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 107870

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.0	40.8#

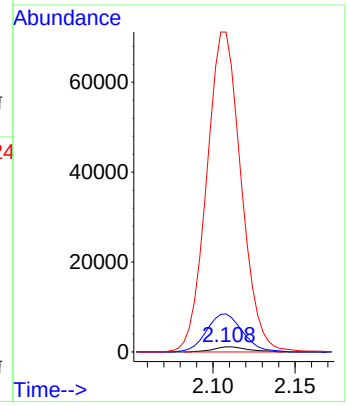


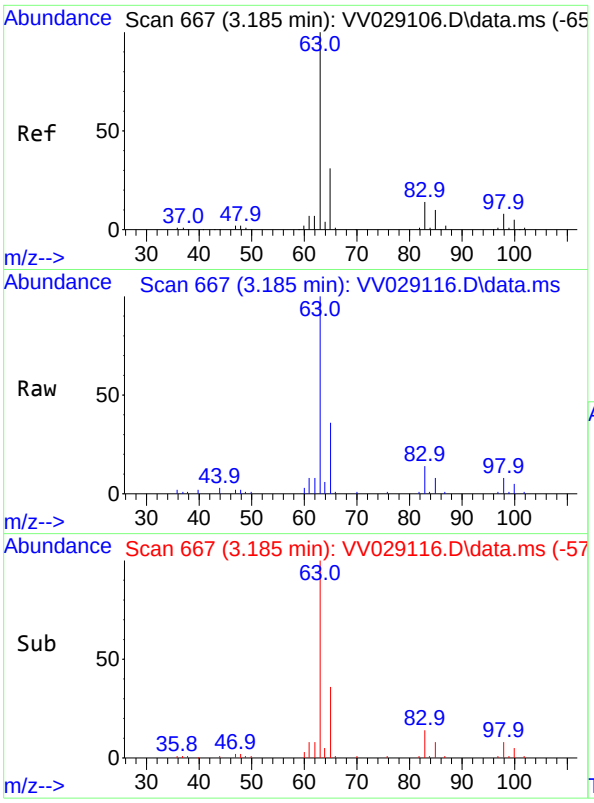


#12
1,1-Dichloroethene
Concen: 0.098 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 96 Resp: 1673

Ion	Ratio	Lower	Upper
96	100		
61	732.1	104.2	193.4#
63	6161.0	75.9	140.9#



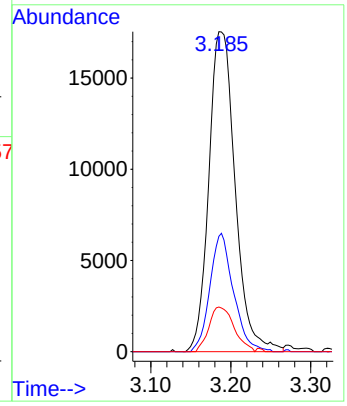


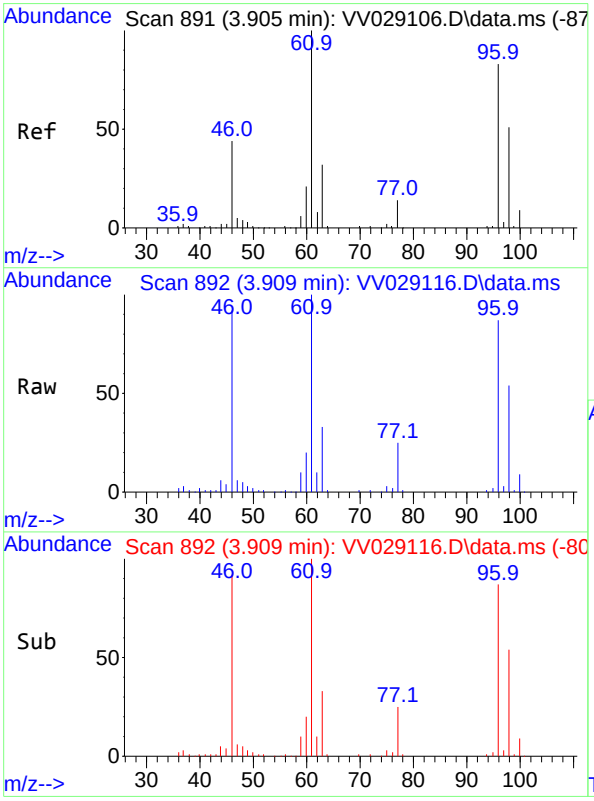
#19
1,1-Dichloroethane
Concen: 1.237 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 40158

Ion	Ratio	Lower	Upper
63	100		
65	36.0	23.0	42.6
83	13.9	9.4	17.6

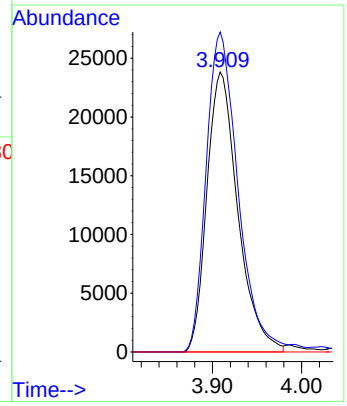


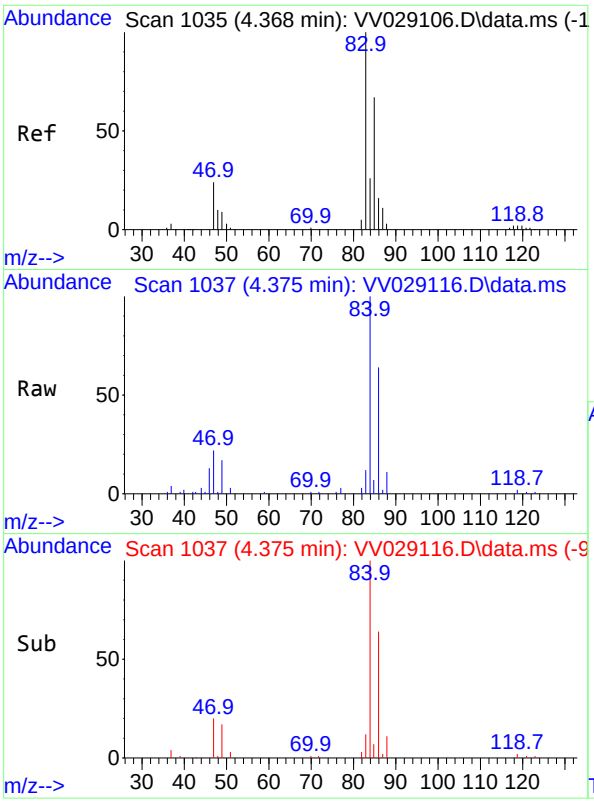


#22
cis-1,2-Dichloroethene
Concen: 2.852 ug/L
RT: 3.909 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 96 Resp: 57585

Ion	Ratio	Lower	Upper
96	100		
61	114.3	82.3	152.9
68	0.0	0.0	0.0



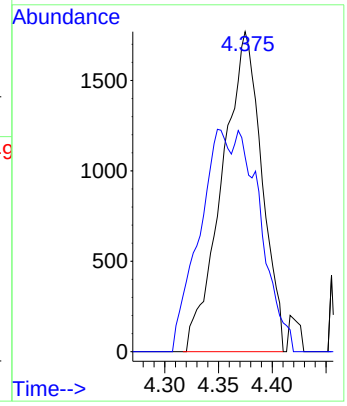


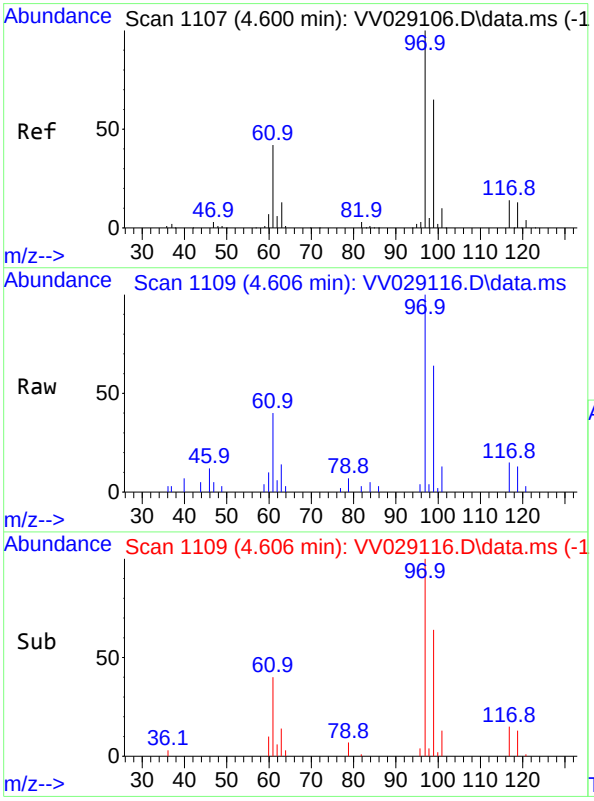
#25
Chloroform
Concen: 0.133 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4537

Ion	Ratio	Lower	Upper
83	100		
85	60.9	43.7	81.1

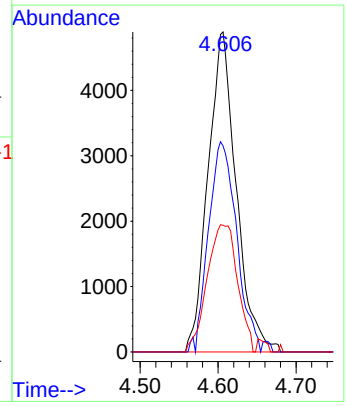


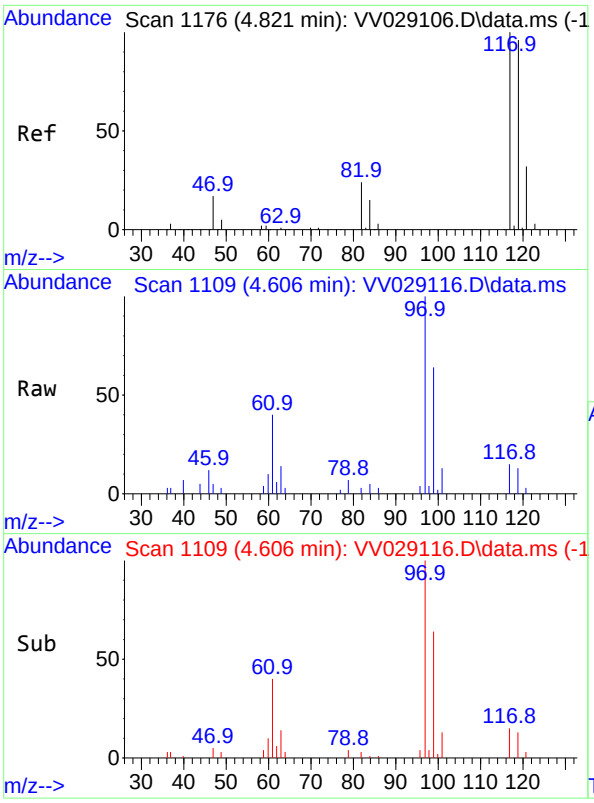


#29
1,1,1-Trichloroethane
Concen: 0.397 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 97 Resp: 12295

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.7	79.1
61	42.9	33.8	50.6



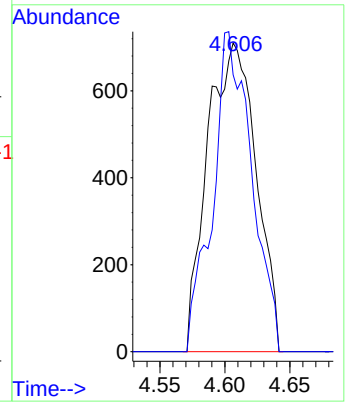


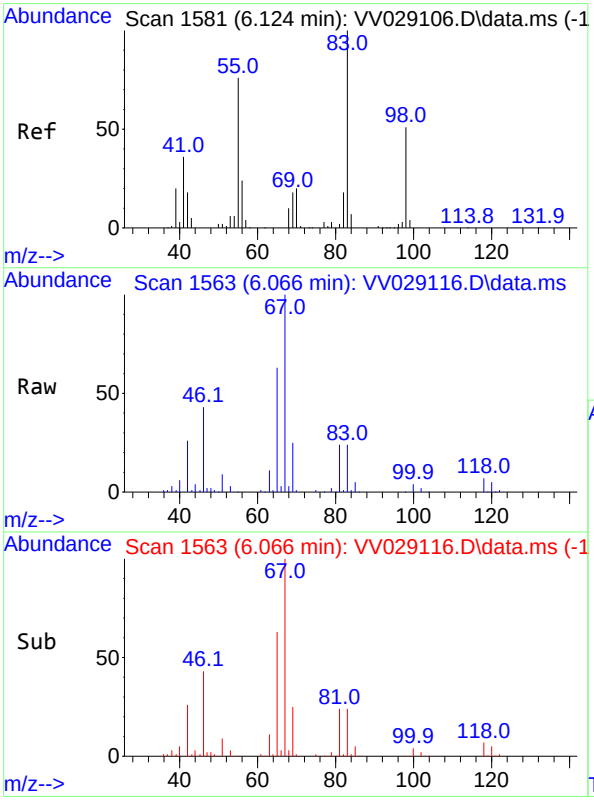
#31
Carbon tetrachloride
Concen: 0.069 ug/L
RT: 4.606 min Scan# 11
Delta R.T. -0.222 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 1851

Ion	Ratio	Lower	Upper
117	100		
119	82.7	77.0	115.6

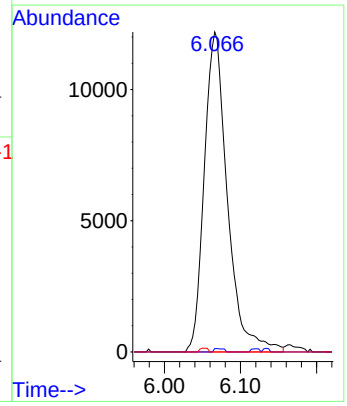


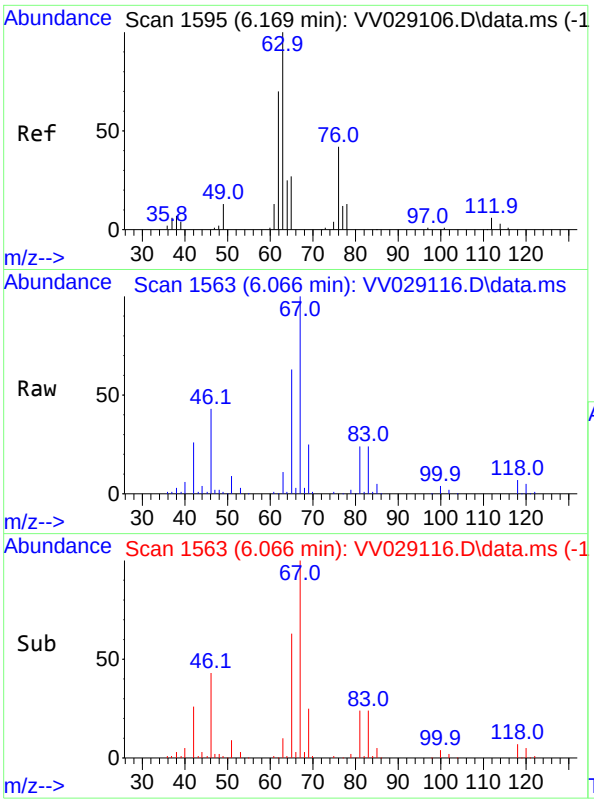


#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 83 Resp: 25814

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.8	83.6#
98	0.4	38.2	57.2#



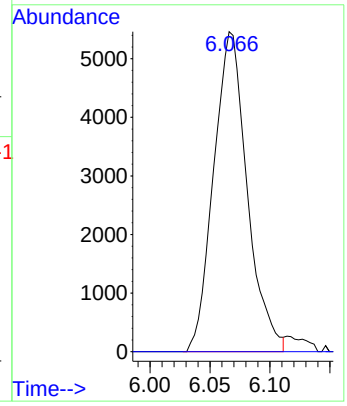


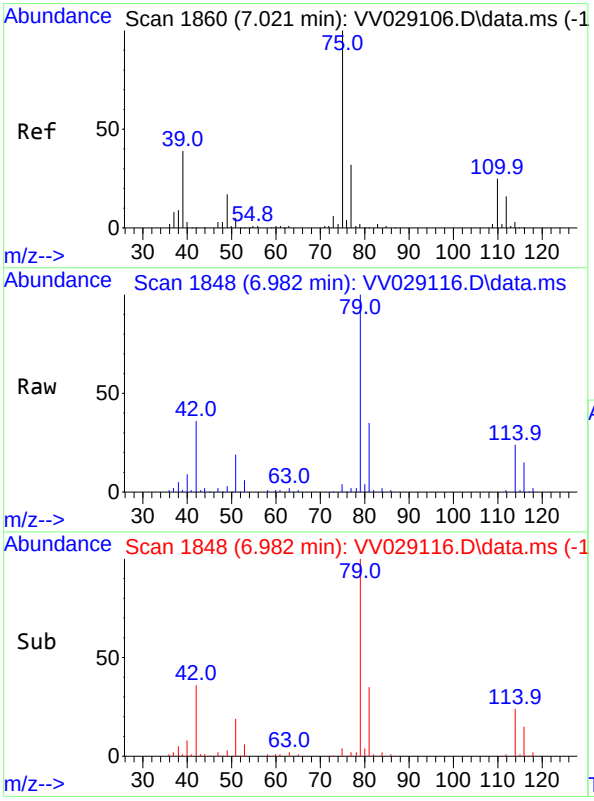
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10619

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

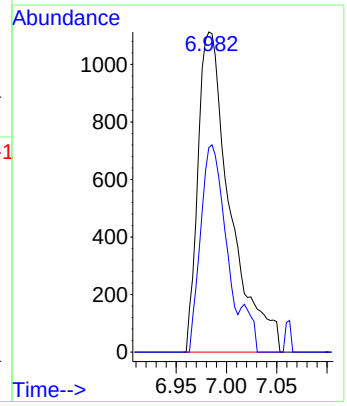


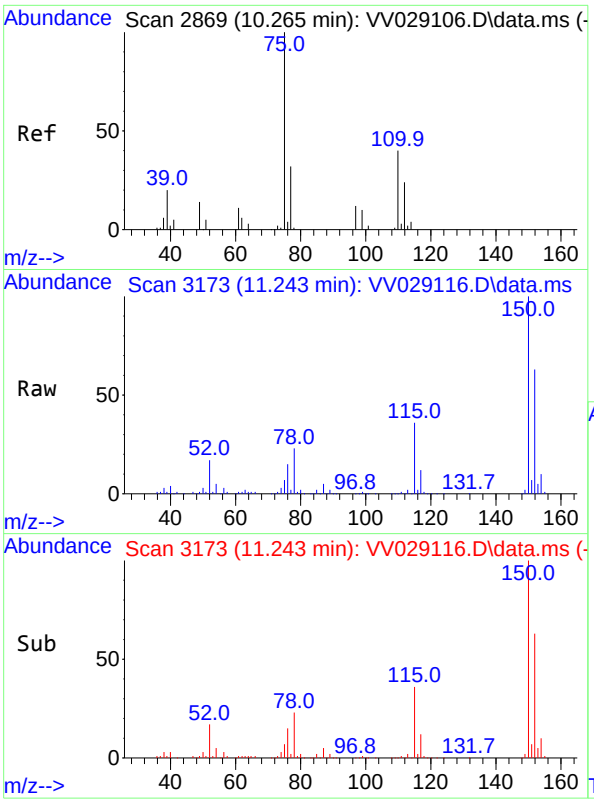


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Tgt Ion: 75 Resp: 2473

Ion	Ratio	Lower	Upper
75	100		
77	63.9	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.679 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12699

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	2.2	32.6	48.8#