Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029246.D
Acq On : 21 Nov 2022 00:34
Operator : SY/MD
Sample : N5666-02DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 03:56:22 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	5.613	114	317652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	290974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	133226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82005	4.235	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.600%		
7) Chloroethane-d5	1.568	69	70953	4.168	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.400%		
11) 1,1-Dichloroethene-d2	2.105	63	110918	3.143	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.800%		
20) 2-Butanone-d5	3.902	46	129096	39.823	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.640%		
24) Chloroform-d	4.343	84	167799	4.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.400%		
26) 1,2-Dichloroethane-d4	5.031	65	78735	4.401	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	5.047	84	340423	3.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	6.066	67	103684	4.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.600%		
41) Toluene-d8	7.310	98	289574	3.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	74.000%		
43) trans-1,3-Dichloroprop...	7.622	79	30839	3.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.000%		
46) 2-Hexanone-d5	8.088	63	149516	44.284	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.560%		
56) 1,1,2,2-Tetrachloroeth...	10.211	84	76959	4.577	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	11.616	152	108766	4.563	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.217	85	4966	0.188	ug/L	94
3) Chloromethane	1.240	50	1260	0.057	ug/L	93
8) Chloroethane	1.484	64	22020	1.495	ug/L #	54
12) 1,1-Dichloroethene	2.118	96	9541	0.496	ug/L #	1
16) Methylene chloride	2.503	84	11756	0.473	ug/L	91
19) 1,1-Dichloroethane	3.188	63	31270	0.858	ug/L	94
22) cis-1,2-Dichloroethene	3.909	96	101781	4.489	ug/L	96
27) 1,2-Dichloroethane	5.156	62	1095	0.056	ug/L #	70
29) 1,1,1-Trichloroethane	4.603	97	60200	1.763	ug/L	99
31) Carbon tetrachloride	4.603	117	8233	0.280	ug/L	95
34) Trichloroethene	5.912	95	32554	1.430	ug/L	99
35) Methylcyclohexane	6.066	83	25533	0.638	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10806	0.527	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2152	0.075	ug/L #	59
61) 1,2,3-Trichloropropane	11.239	75	14689	1.613	ug/L #	66

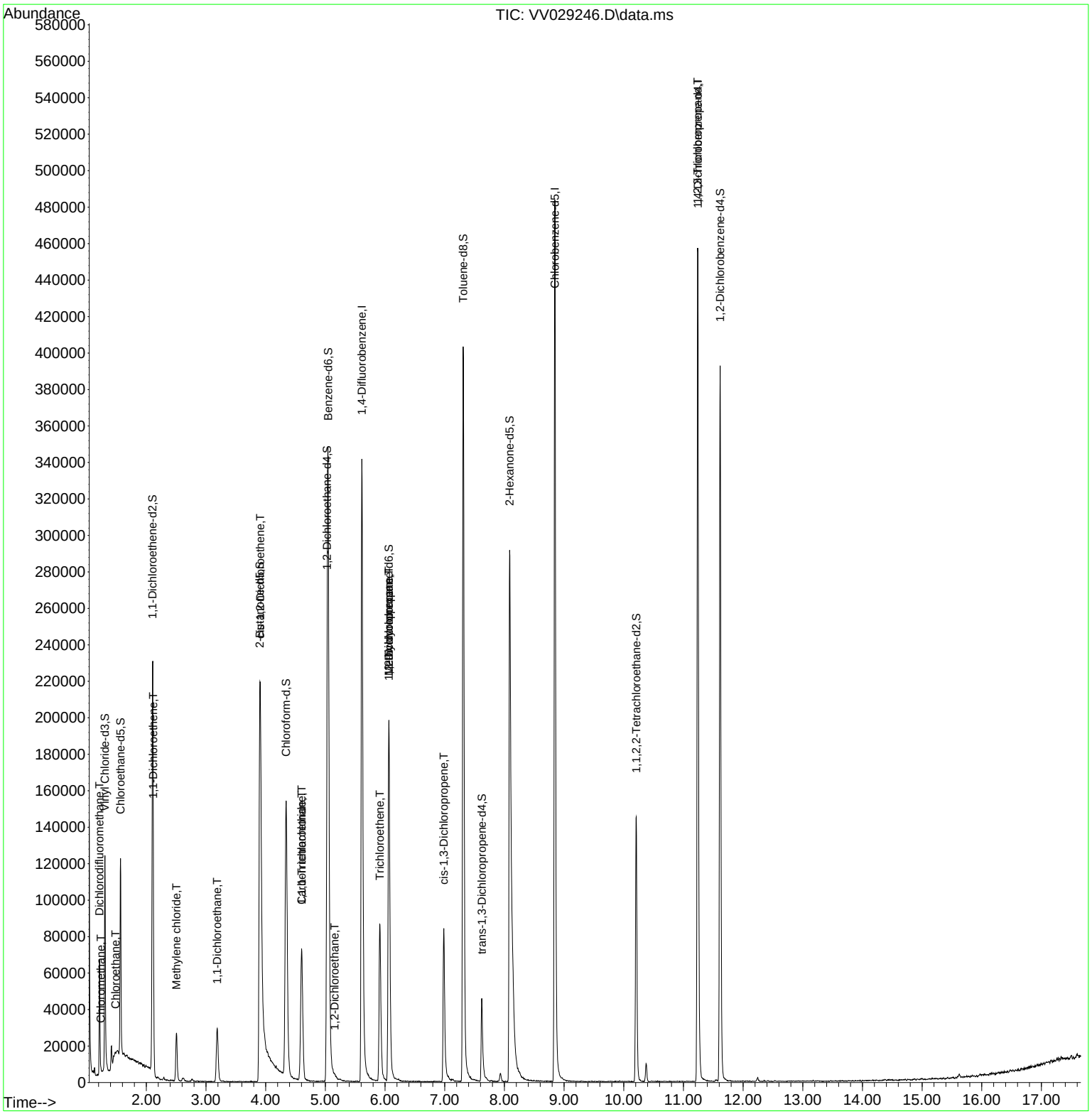
(#) = qualifier out of range (m) = manual integration (+) = signals summed

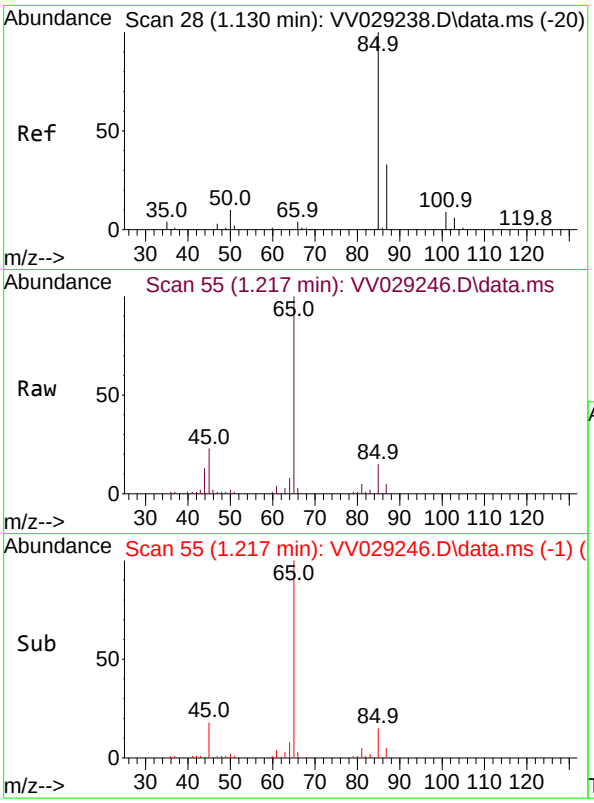
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029246.D
Acq On : 21 Nov 2022 00:34
Operator : SY/MD
Sample : N5666-02DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 03:56:22 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



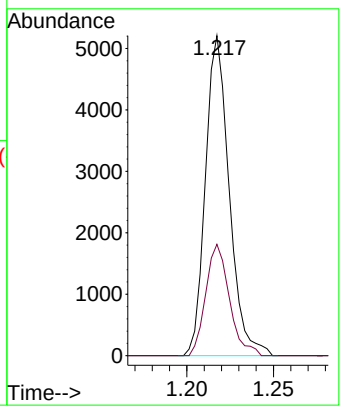


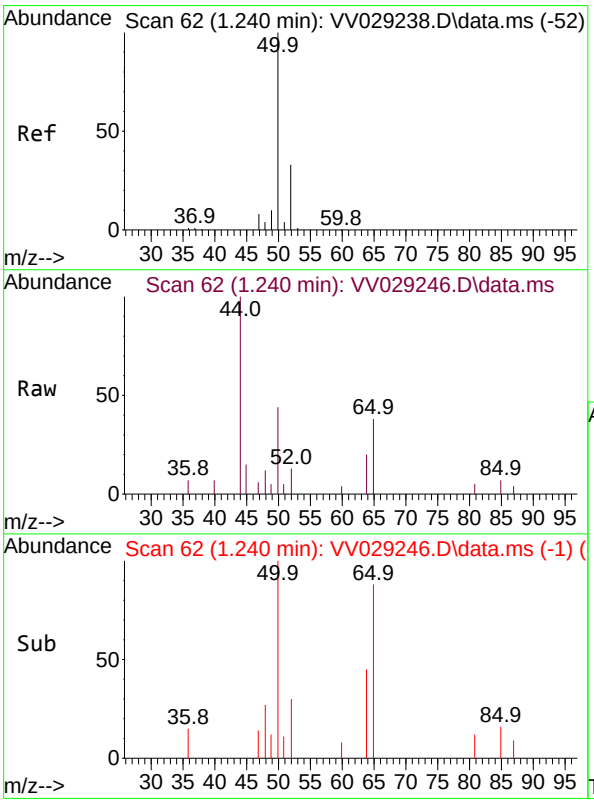
#2
Dichlorodifluoromethane
Concen: 0.188 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.087 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 4966

Ion	Ratio	Lower	Upper
85	100		
87	34.6	25.0	37.4

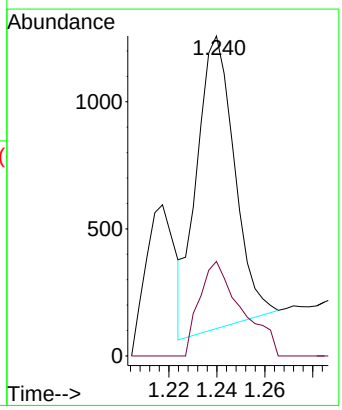


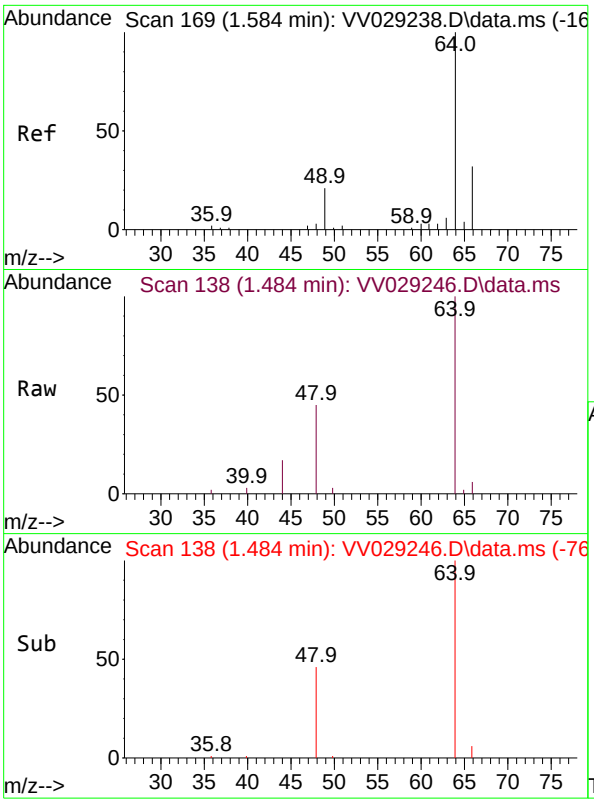


#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 50 Resp: 1260

Ion	Ratio	Lower	Upper
50	100		
52	29.5	23.7	43.9



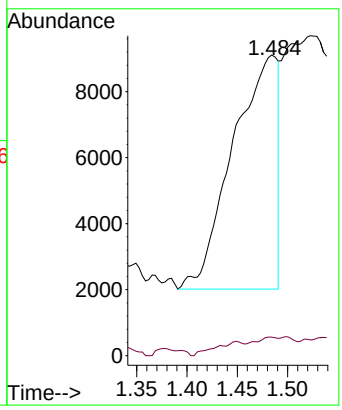


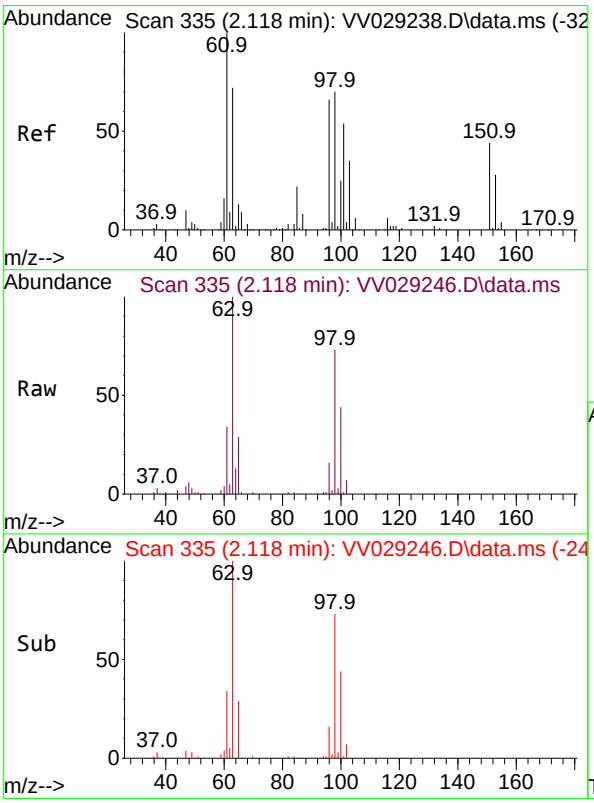
#8
Chloroethane
Concen: 1.495 ug/L
RT: 1.484 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 22020

Ion	Ratio	Lower	Upper
64	100		
66	6.1	22.0	40.8#

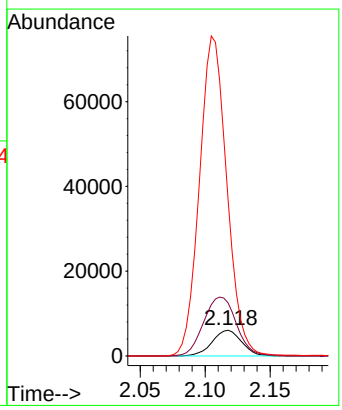


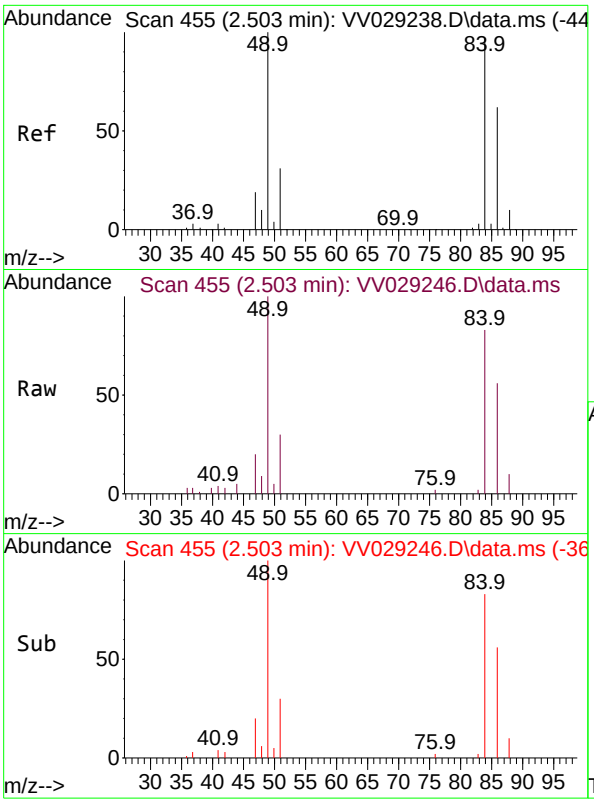


#12
1,1-Dichloroethene
Concen: 0.496 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 96 Resp: 9541

Ion	Ratio	Lower	Upper
96	100		
61	206.3	104.2	193.4#
63	606.7	75.9	140.9#



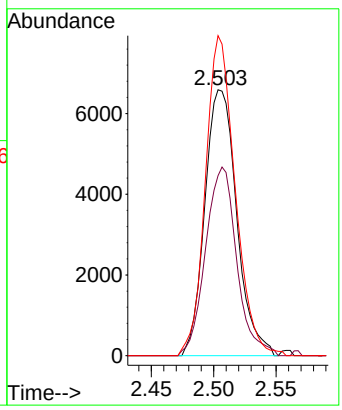


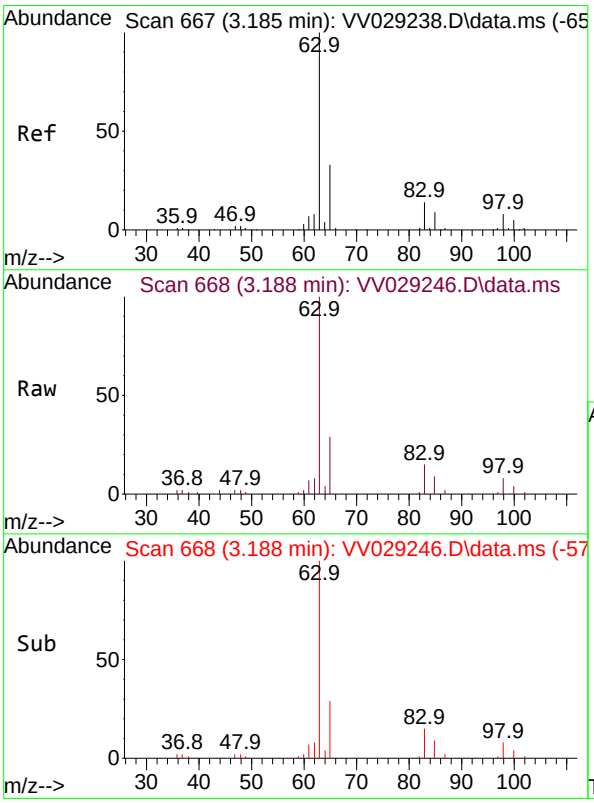
#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 11756

Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.8	85.0
49	120.3	75.5	140.1

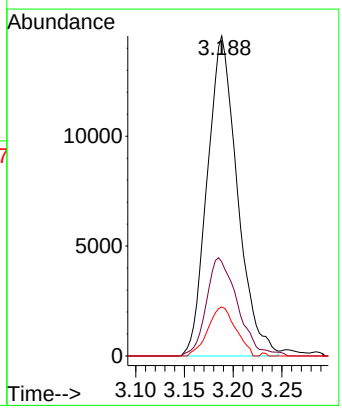


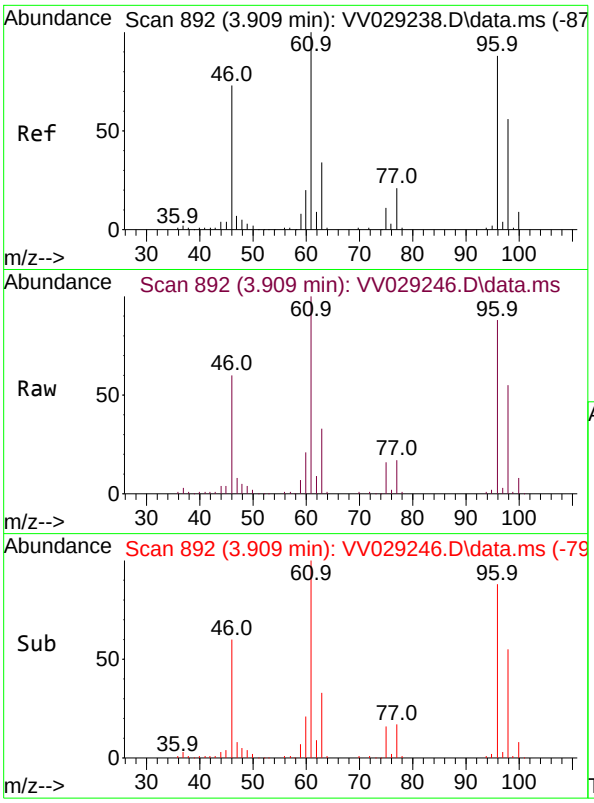


#19
1,1-Dichloroethane
Concen: 0.858 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 63 Resp: 31270

Ion	Ratio	Lower	Upper
63	100		
65	29.3	23.0	42.6
83	15.3	9.4	17.6



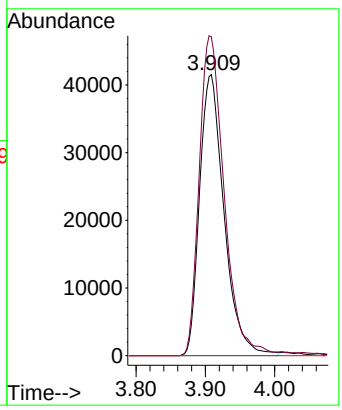


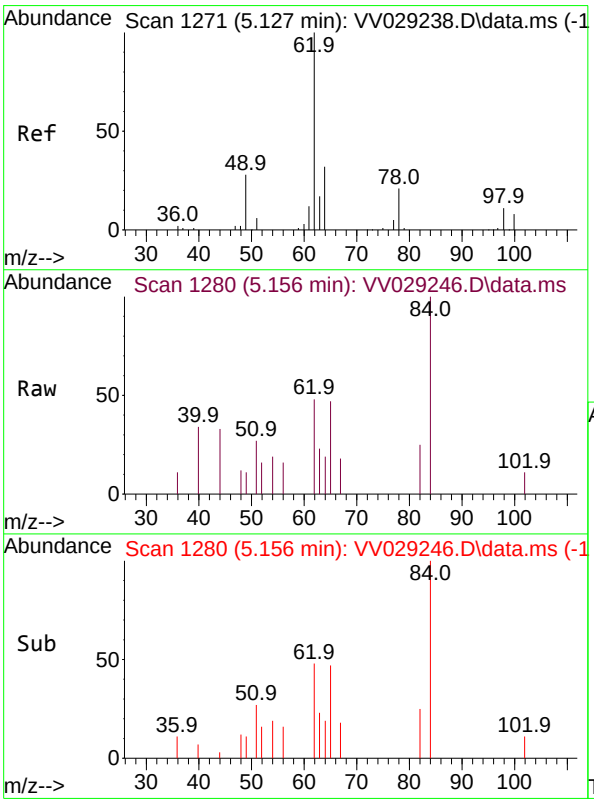
#22
cis-1,2-Dichloroethene
Concen: 4.489 ug/L
RT: 3.909 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 101781

Ion	Ratio	Lower	Upper
96	100		
61	113.4	82.3	152.9
68	0.0	0.0	0.0

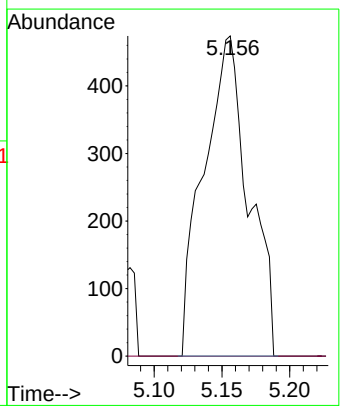


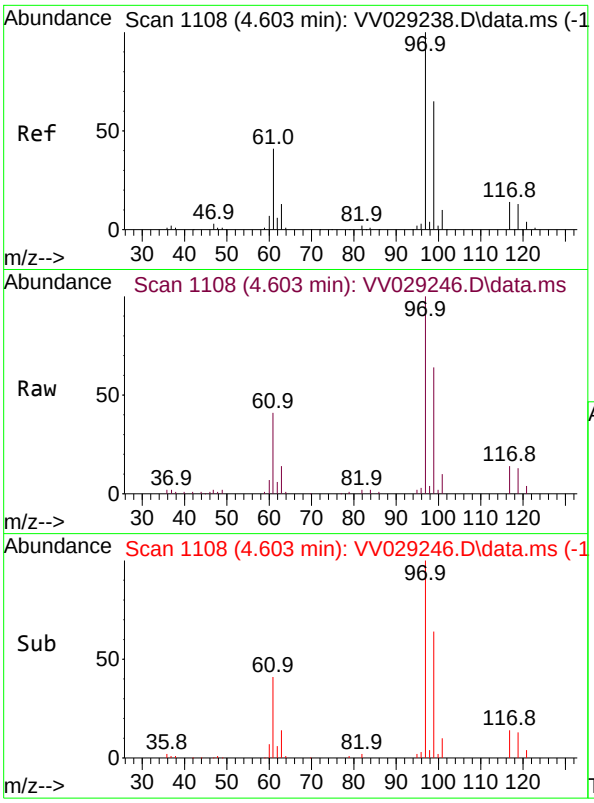


#27
1,2-Dichloroethane
Concen: 0.056 ug/L
RT: 5.156 min Scan# 1280
Delta R.T. 0.029 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 62 Resp: 1095

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



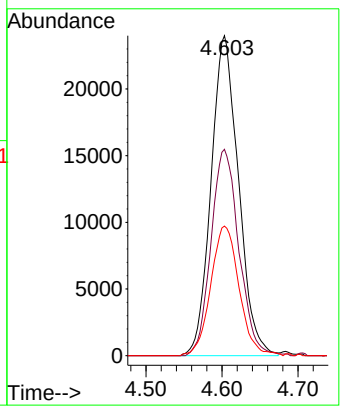


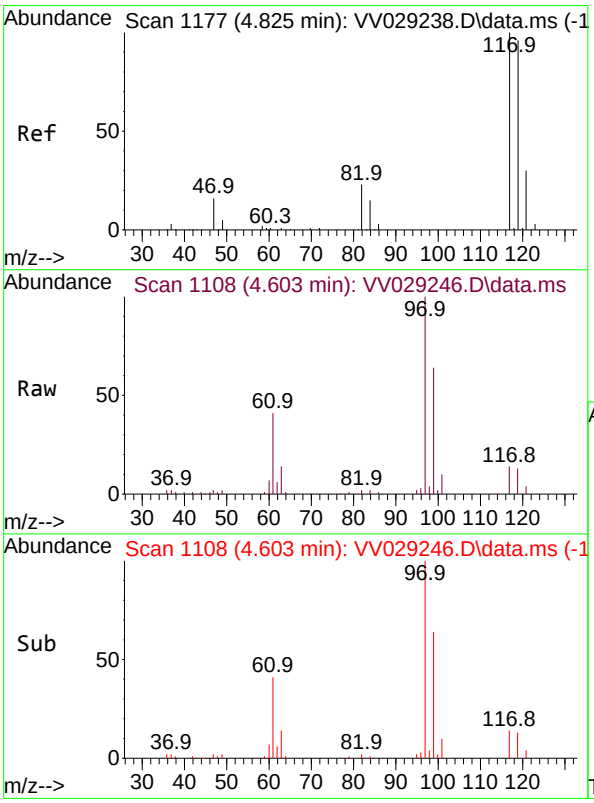
#29
1,1,1-Trichloroethane
Concen: 1.763 ug/L
RT: 4.603 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 60200

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.7	79.1
61	41.9	33.8	50.6

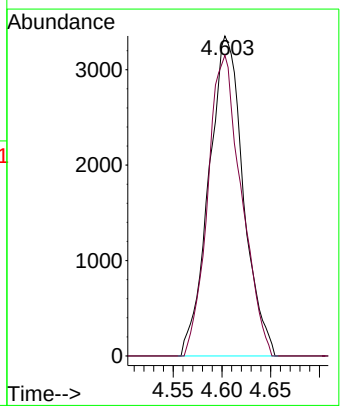


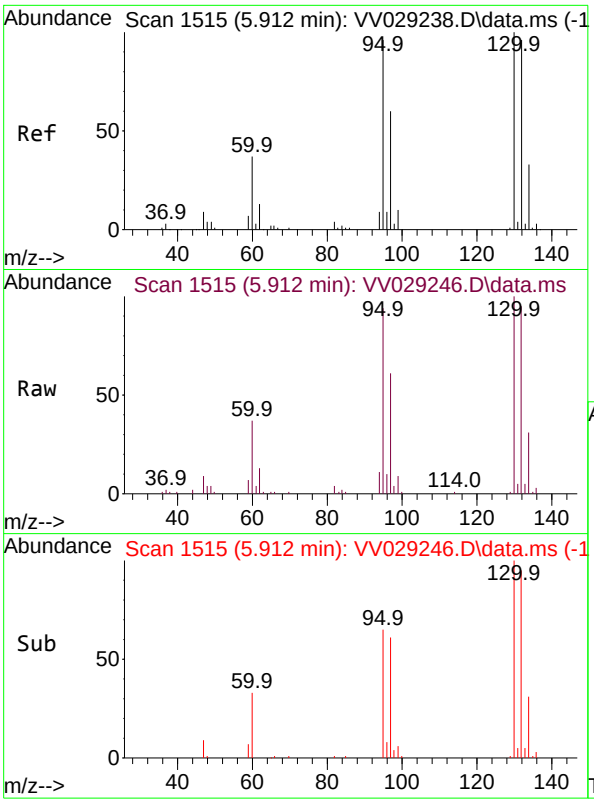


#31
Carbon tetrachloride
Concen: 0.280 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.222 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion:117 Resp: 8233

Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.0	115.6



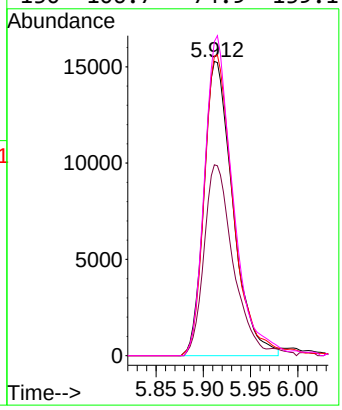


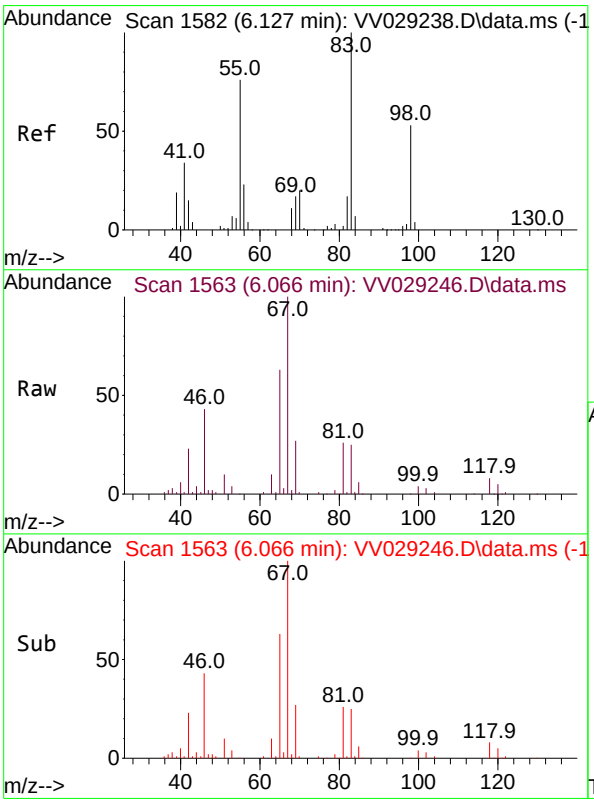
#34
Trichloroethene
Concen: 1.430 ug/L
RT: 5.912 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 32554

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.6	84.8
132	101.7	69.1	128.3
130	106.7	74.9	139.1

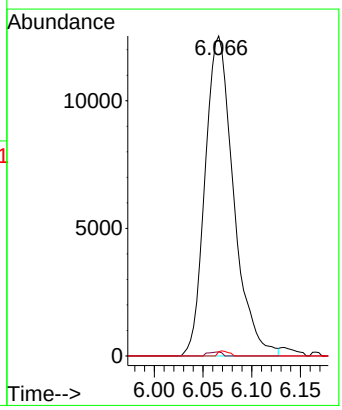


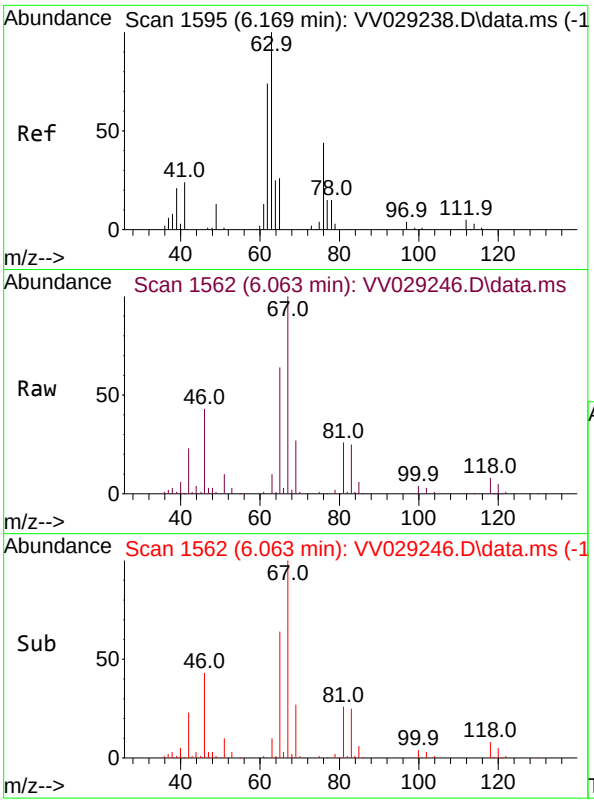


#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 83 Resp: 25533

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.8	83.6#
98	0.6	38.2	57.2#



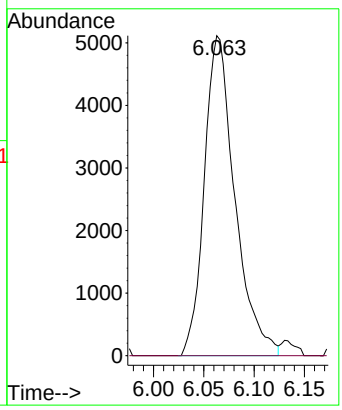


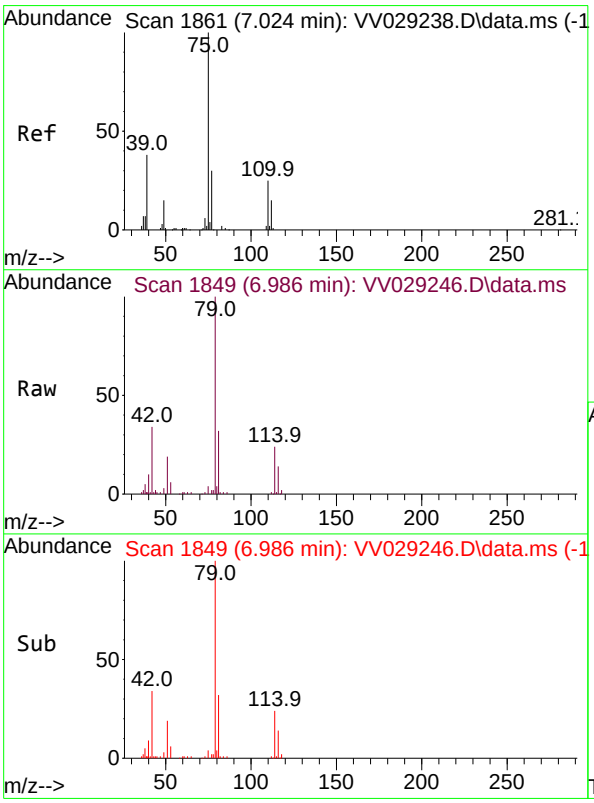
#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10806

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

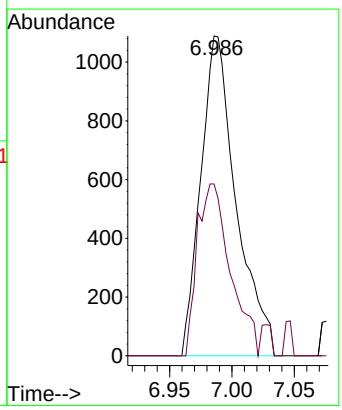


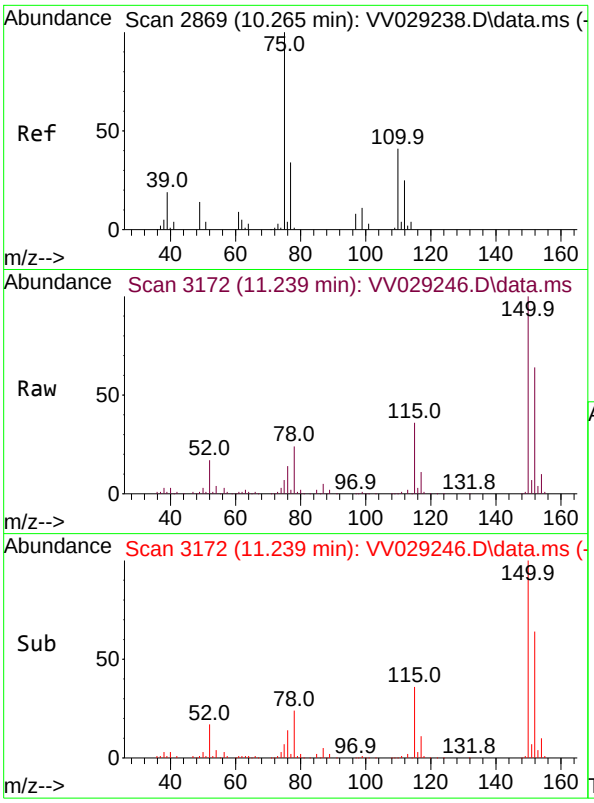


#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Tgt Ion: 75 Resp: 2152

Ion	Ratio	Lower	Upper
75	100		
77	53.7	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029246.D
Acq: 21 Nov 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14689

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2
110	2.5	32.6	48.8#