Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
Data File : VV032643.D
Acq On : 25 Oct 2023 19:14
Operator : SY/MD
Sample : 04948-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 26 05:05:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	86361	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33222	4.730	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.532	69	30845	5.410	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.200%			
11) 1,1-Dichloroethene-d2	2.060	65	13327	4.499	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	3.809	46	53692	30.219	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.440%			
24) Chloroform-d	4.253	84	57976	4.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	4.947	65	30728	5.236	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	4.963	84	115432	3.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	5.992	67	36932	3.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.000%			
41) Toluene-d8	7.246	98	105976	4.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	7.561	79	13422	3.950	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.030	63	62749	39.250	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.500%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31431	4.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	39461	4.993	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	757	0.078	ug/L	83
5) Vinyl chloride	1.282	62	680	0.073	ug/L #	1
9) Trichlorofluoromethane	1.712	101	842	0.076	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	927	0.138	ug/L #	50
16) Methylene chloride	2.449	84	8986	1.088	ug/L	94
27) 1,2-Dichloroethane	5.056	62	859	0.109	ug/L #	73
31) Carbon tetrachloride	4.741	117	788	0.070	ug/L #	46
35) Methylcyclohexane	6.056	83	1795	0.123	ug/L #	48
52) Ethylbenzene	8.960	91	1862	0.045	ug/L	100

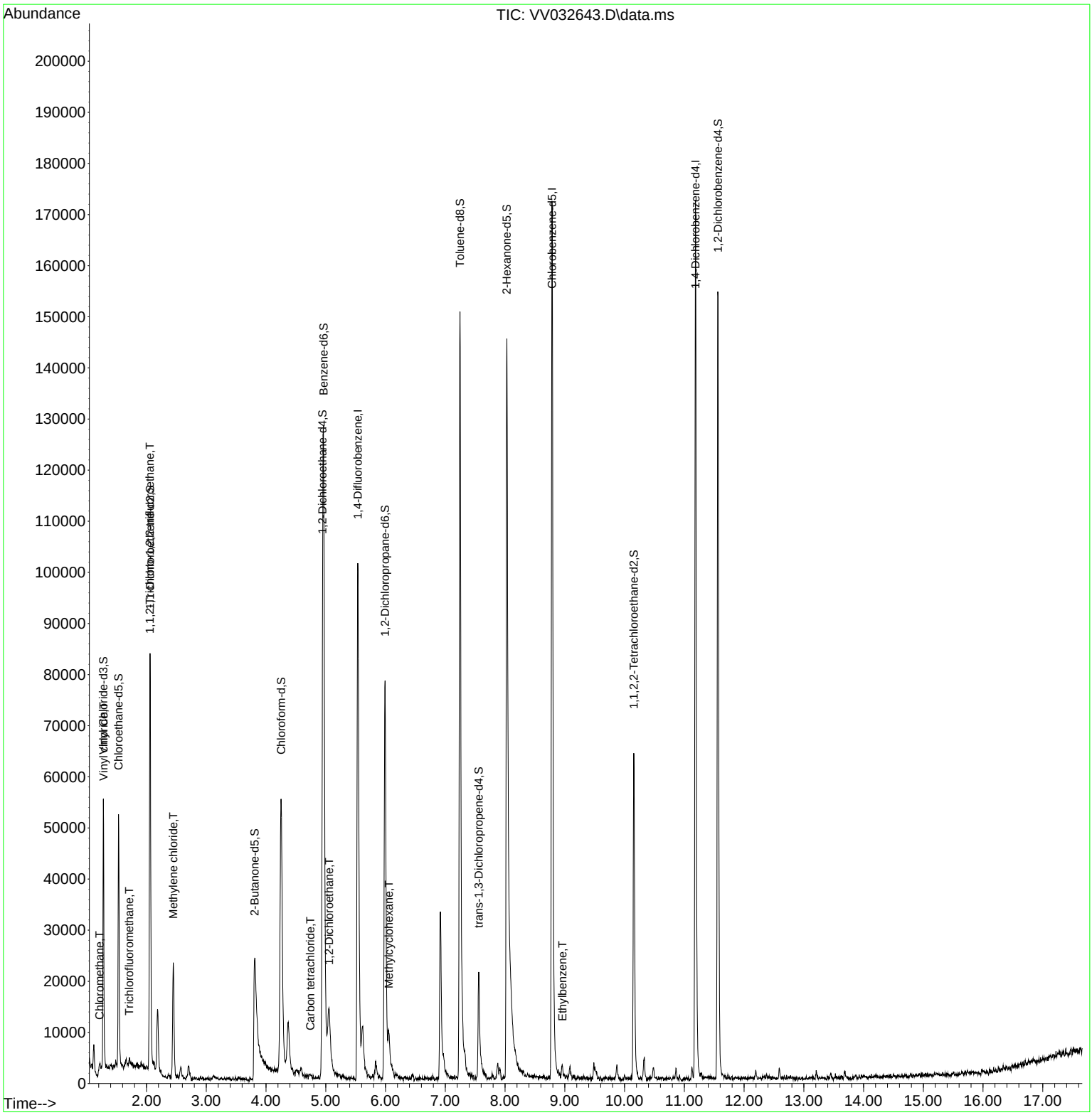
(#) = qualifier out of range (m) = manual integration (+) = signals summed

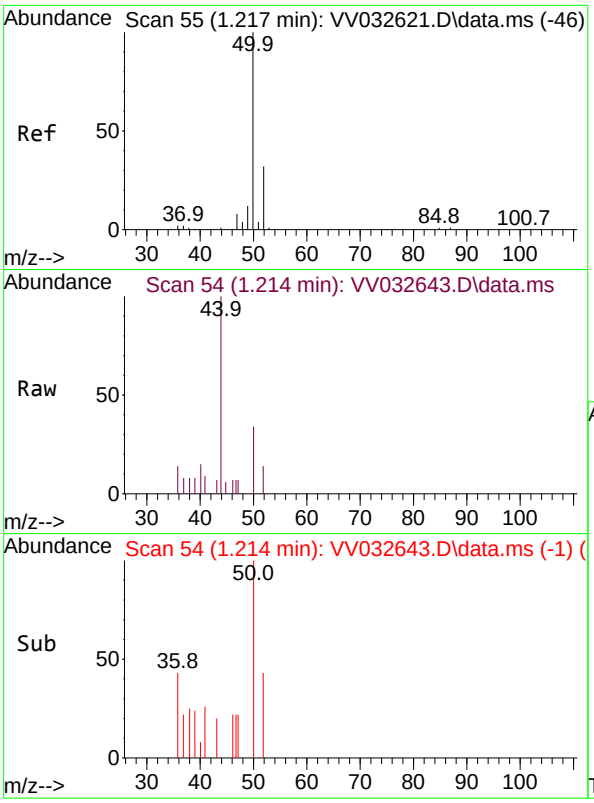
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
Data File : VV032643.D
Acq On : 25 Oct 2023 19:14
Operator : SY/MD
Sample : 04948-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 26 05:05:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
Response via : Initial Calibration



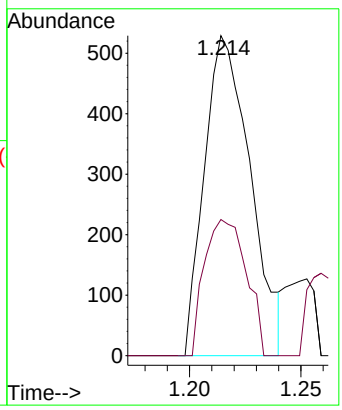


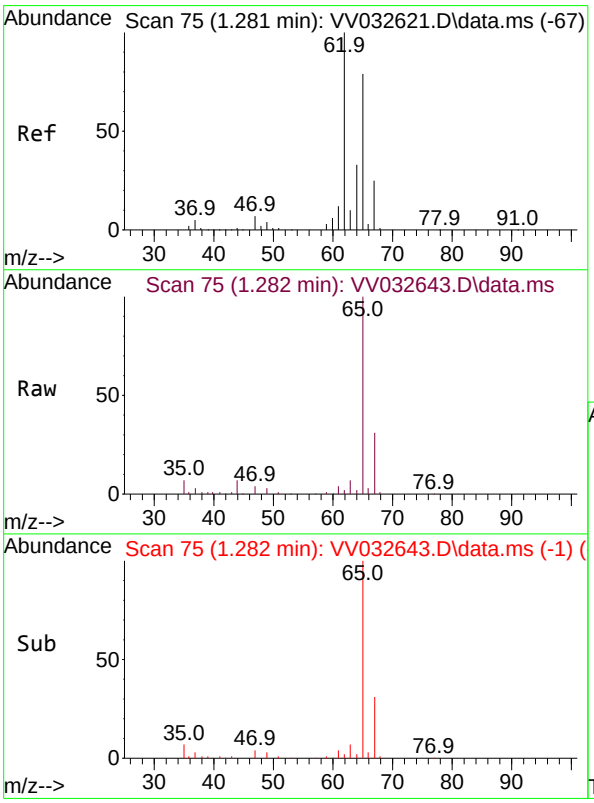
#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 757

Ion	Ratio	Lower	Upper
50	100		
52	42.5	23.0	42.6

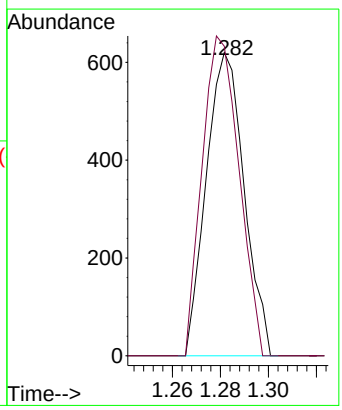


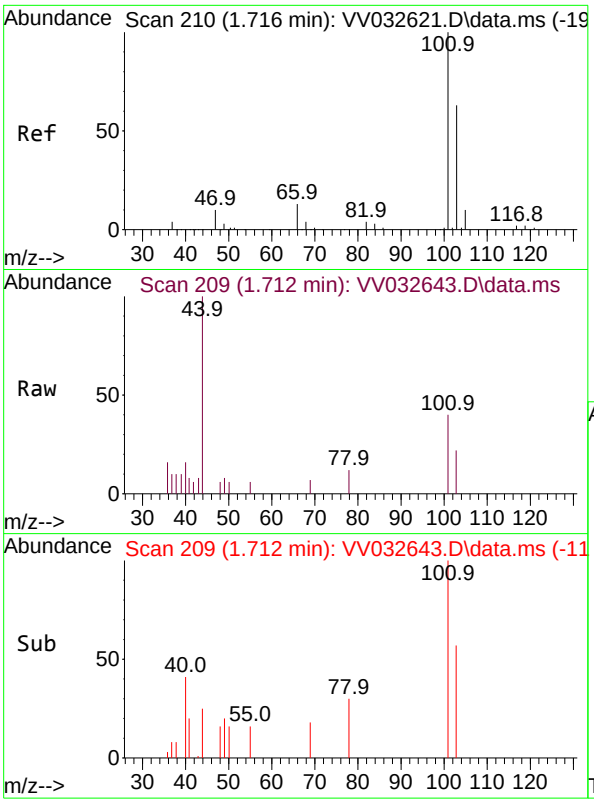


#5
Vinyl chloride
Concen: 0.073 ug/L
RT: 1.282 min Scan# 75
Delta R.T. 0.000 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Tgt Ion: 62 Resp: 680

Ion	Ratio	Lower	Upper
62	100		
64	102.1	23.1	42.9#



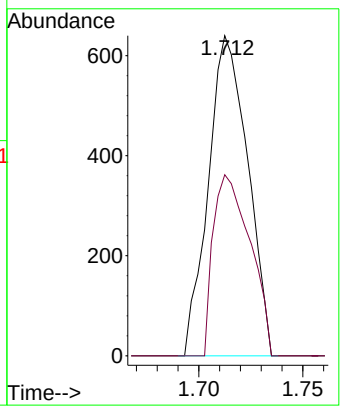


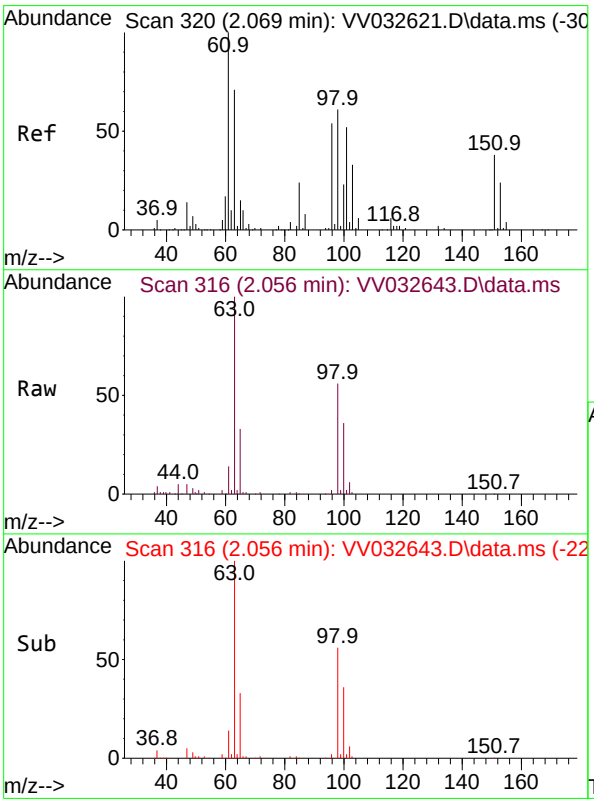
#9
Trichlorofluoromethane
Concen: 0.076 ug/L
RT: 1.712 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 842

Ion	Ratio	Lower	Upper
101	100		
103	53.1	51.4	77.2

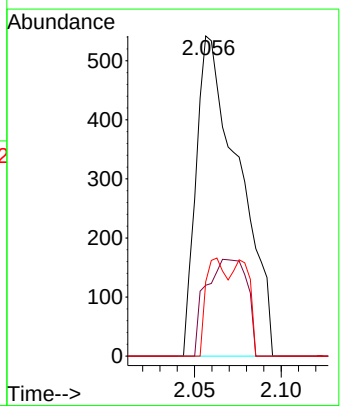


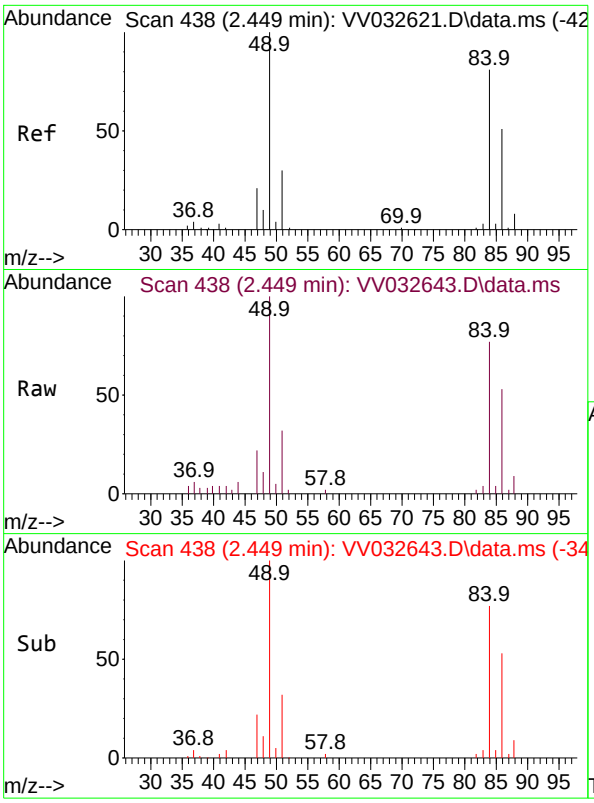


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.138 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Tgt Ion:101 Resp: 927

Ion	Ratio	Lower	Upper
101	100		
85	28.9	35.0	52.6#
151	15.1	56.6	84.8#



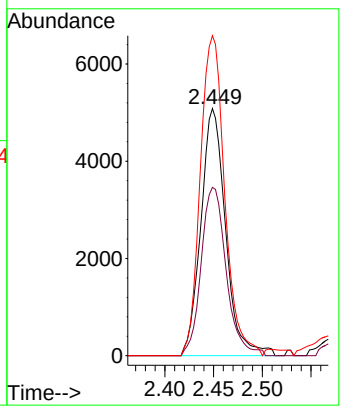


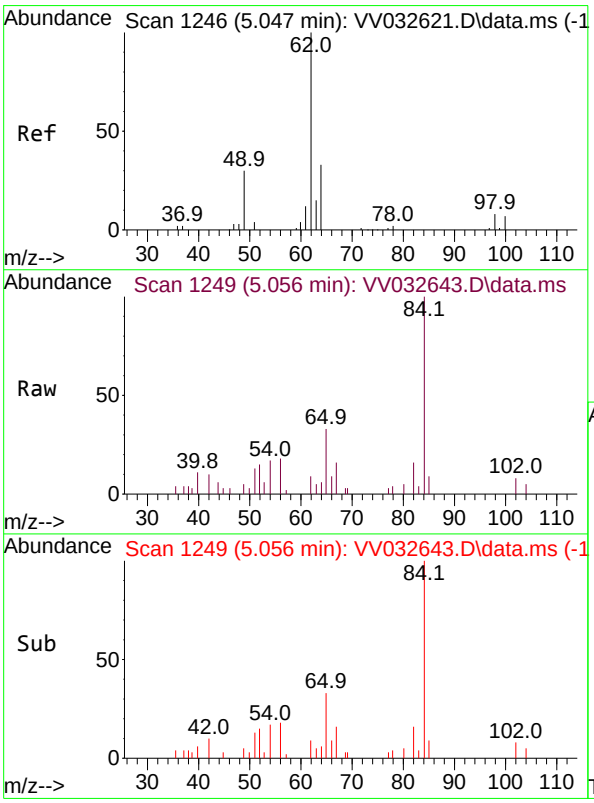
#16
Methylene chloride
Concen: 1.088 ug/L
RT: 2.449 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 8986

Ion	Ratio	Lower	Upper
84	100		
86	68.1	43.2	80.2
49	129.5	86.3	160.3

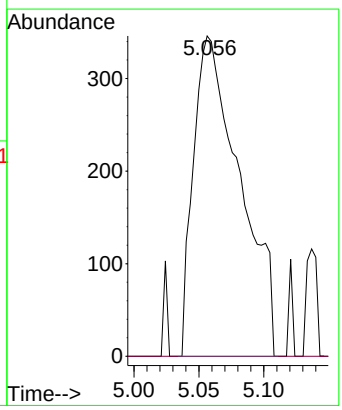


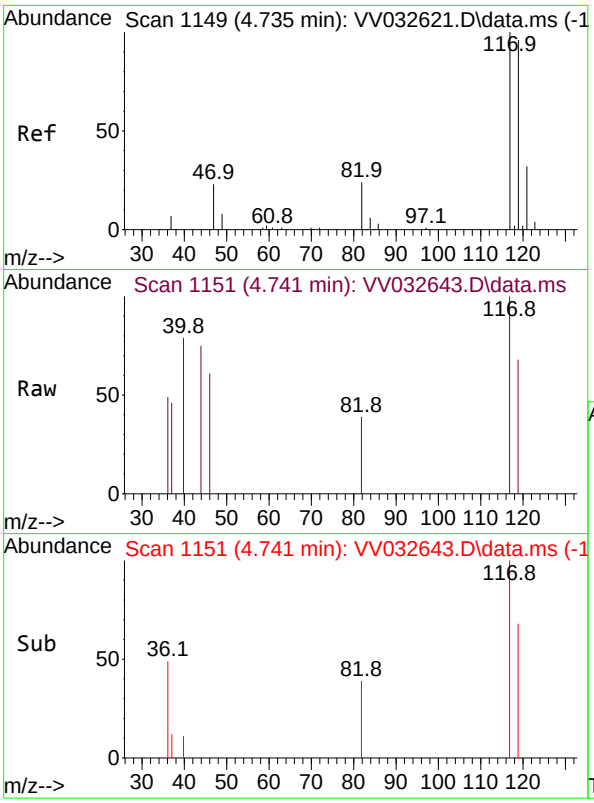


#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.010 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Tgt Ion: 62 Resp: 859

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#



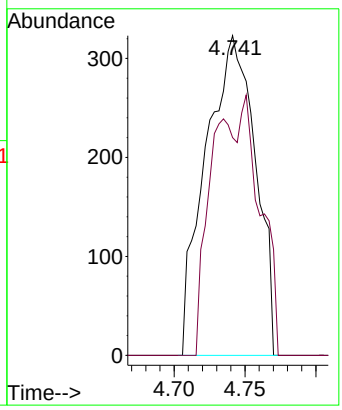


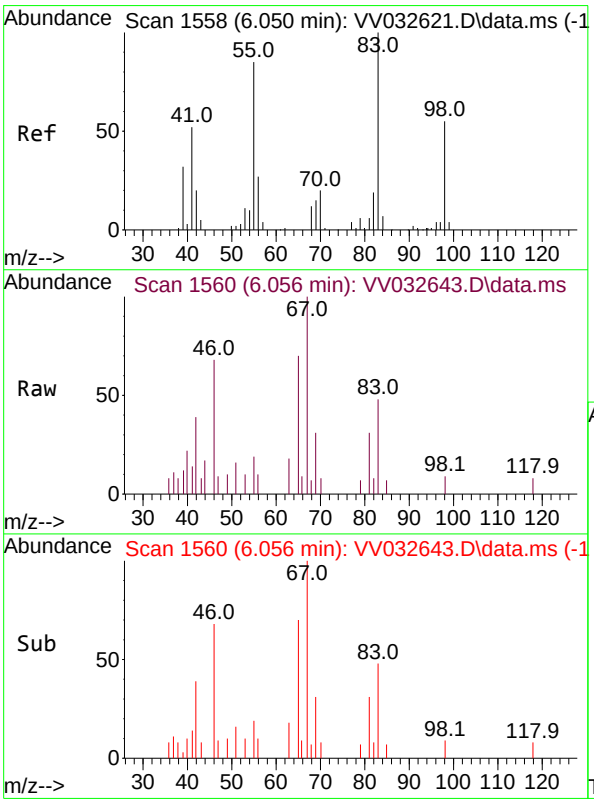
#31
Carbon tetrachloride
Concen: 0.070 ug/L
RT: 4.741 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 788

Ion	Ratio	Lower	Upper
117	100		
119	43.5	77.6	116.4#

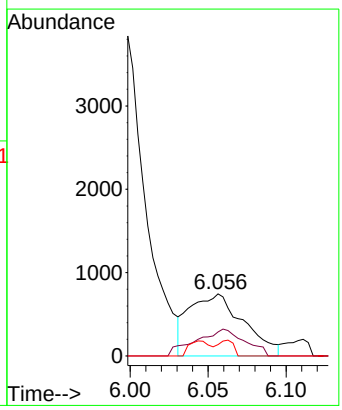


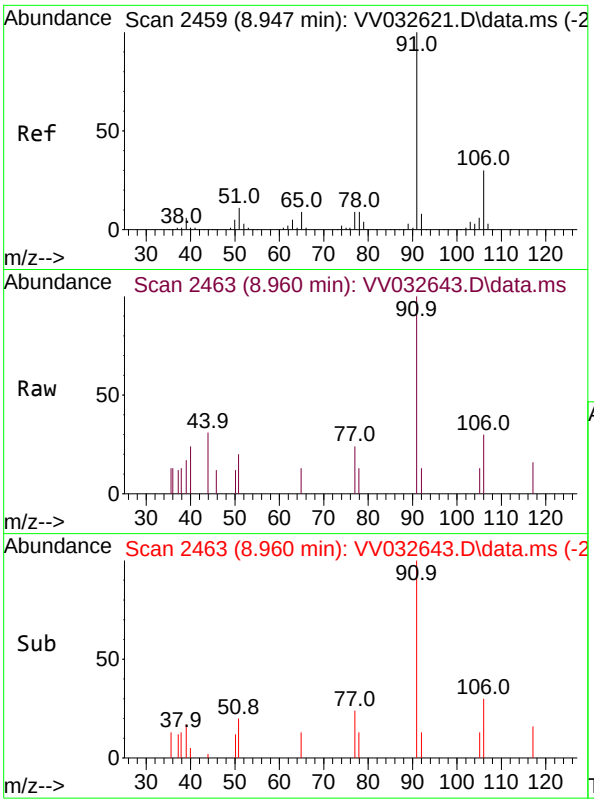


#35
Methylcyclohexane
Concen: 0.123 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. 0.007 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Tgt Ion: 83 Resp: 1795

Ion	Ratio	Lower	Upper
83	100		
55	39.1	64.2	96.2#
98	7.1	39.6	59.4#





#52
Ethylbenzene
Concen: 0.045 ug/L
RT: 8.960 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV032643.D
Acq: 25 Oct 2023 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1862

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5