Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024033.D
Acq On : 17 Dec 2021 00:06
Operator : SY/MD
Sample : M5133-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 05:33:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	91921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	96395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23489	4.753	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.568	69	20123	4.881	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.105	63	37105	3.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.000%			
20) 2-Butanone-d5	3.899	46	42839	44.373	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.740%			
24) Chloroform-d	4.349	84	54720	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.034	65	27736	5.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.400%			
32) Benzene-d6	5.050	84	99127	5.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	6.069	67	29114	5.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.317	98	88757	5.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
43) trans-1,3-Dichloroprop...	7.625	79	10699	4.477	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.091	63	44171	41.291	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21096	4.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36255	5.549	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	383	0.056	ug/L #	79
13) Acetone	2.191	43	6593	8.536	ug/L	85
31) Carbon tetrachloride	4.828	117	89335	7.536	ug/L	99
35) Methylcyclohexane	6.069	83	8281	0.732	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	3717	0.573	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	808	0.084	ug/L #	68
48) 2-Hexanone	8.130	43	2073	0.918	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	5007	1.503	ug/L #	63

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

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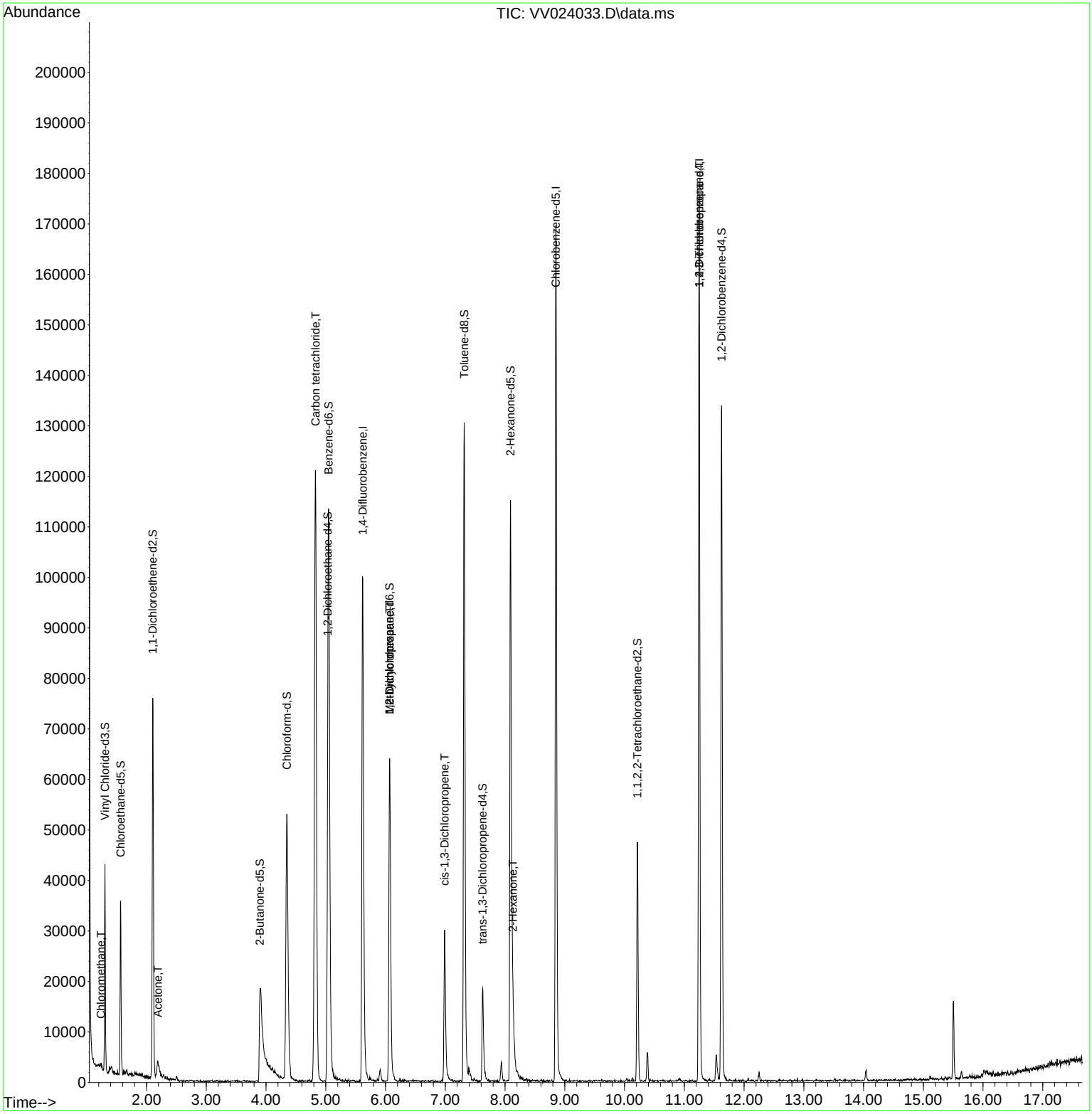
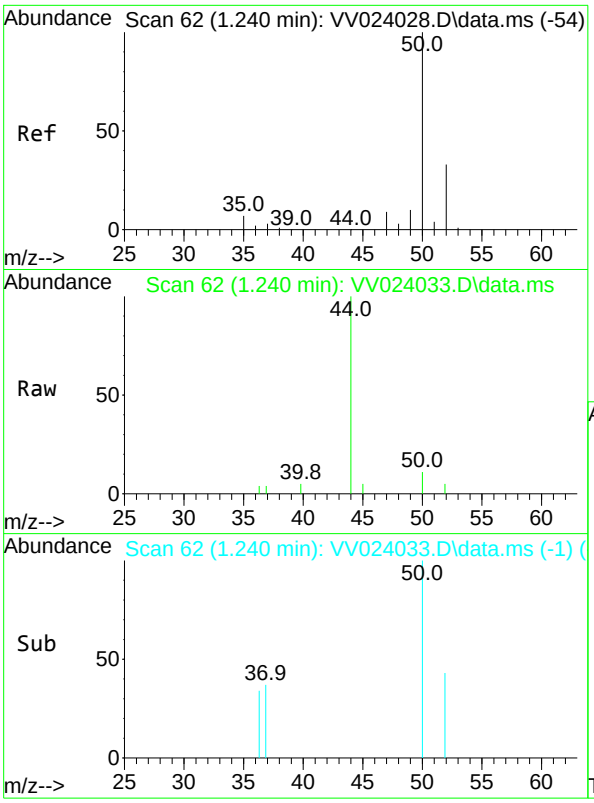
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 05:33:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration



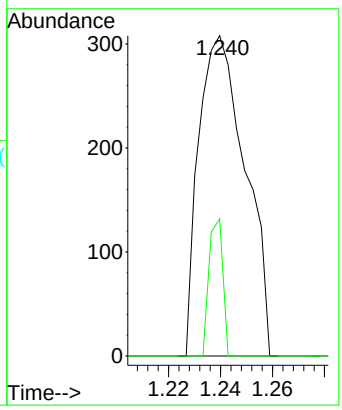


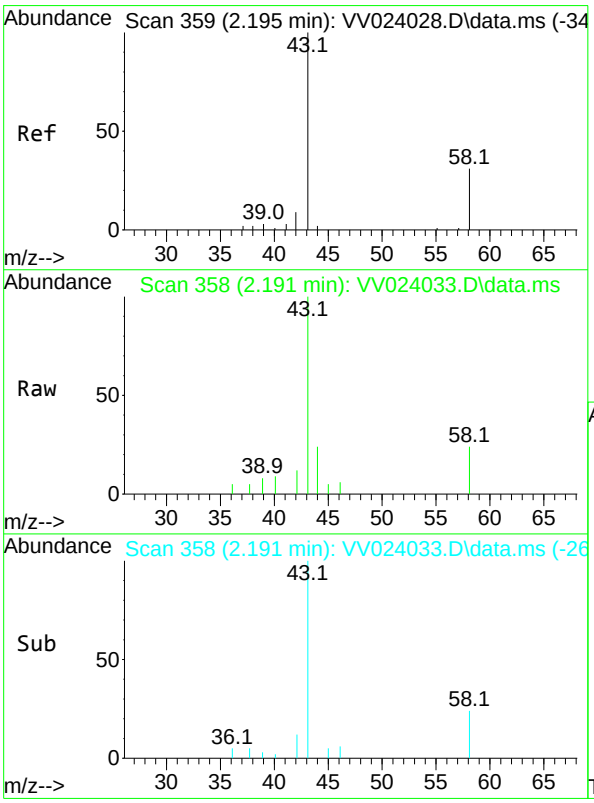
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 383

Ion	Ratio	Lower	Upper
50	100		
52	42.9	22.0	41.0#

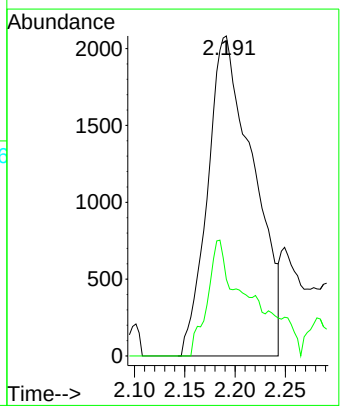


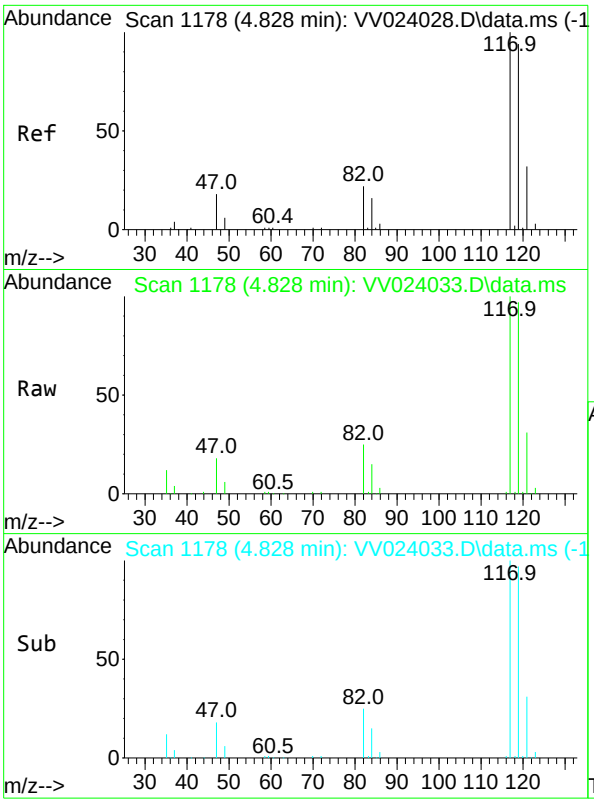


#13
Acetone
Concen: 8.536 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.006 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Tgt Ion: 43 Resp: 6593

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	41.4



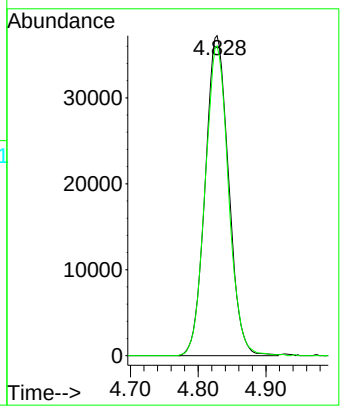


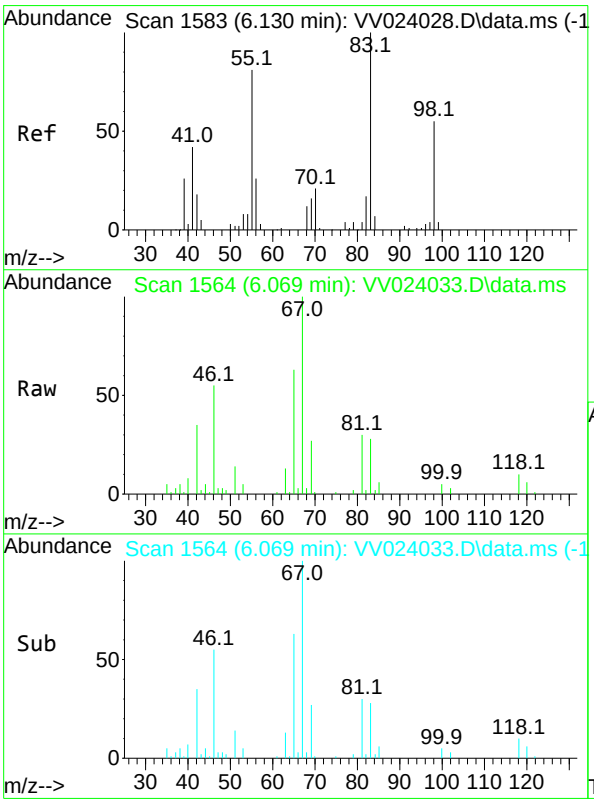
#31
Carbon tetrachloride
Concen: 7.536 ug/L
RT: 4.828 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 89335

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	114.8

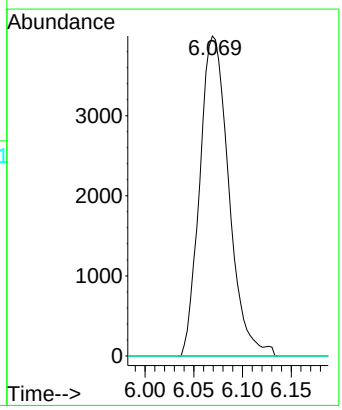


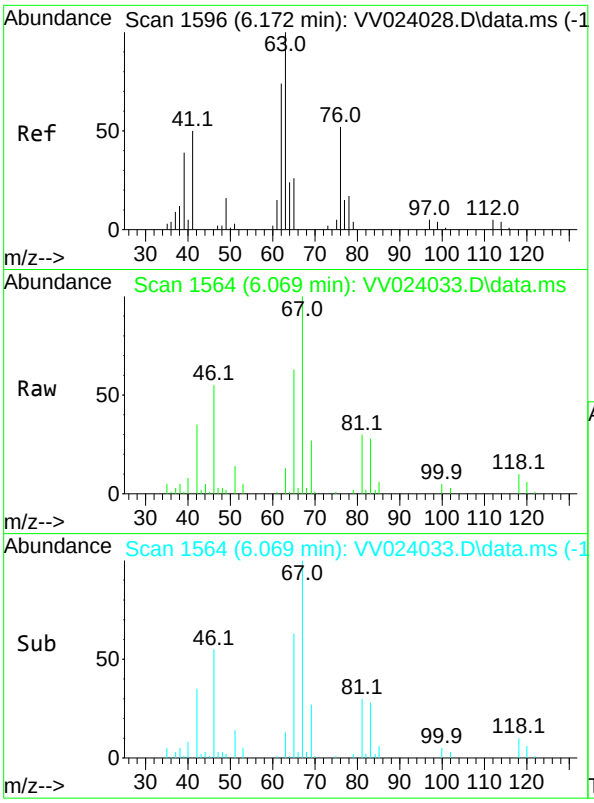


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Tgt Ion: 83 Resp: 8281

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	5.5	41.0	61.4#



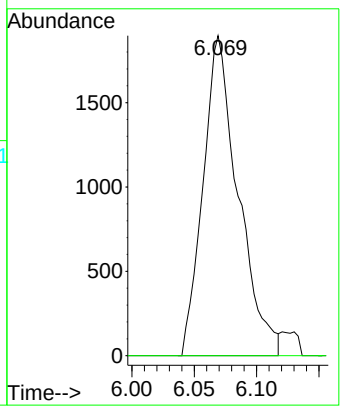


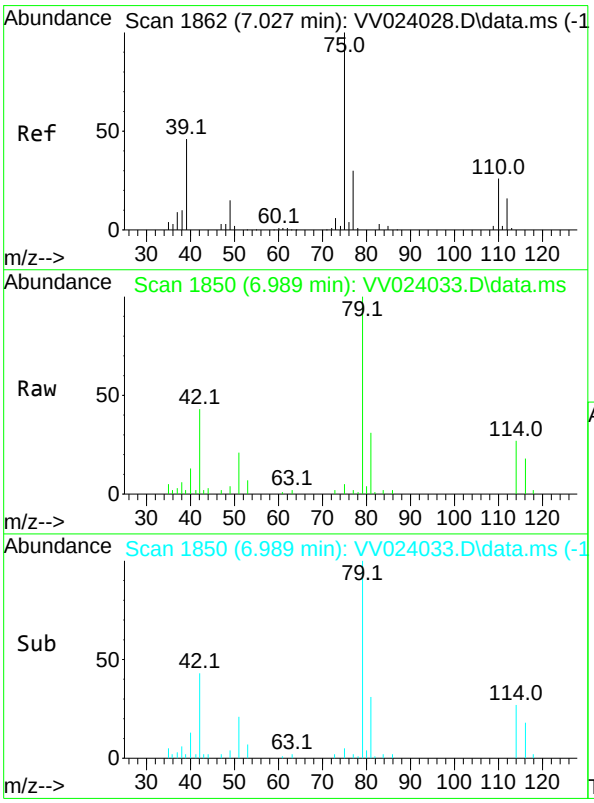
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3717

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

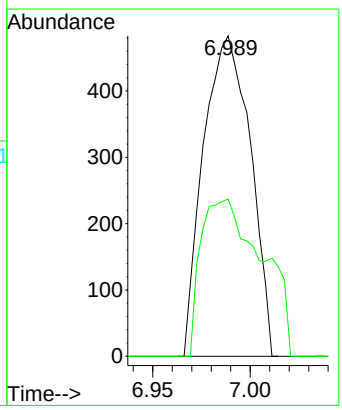


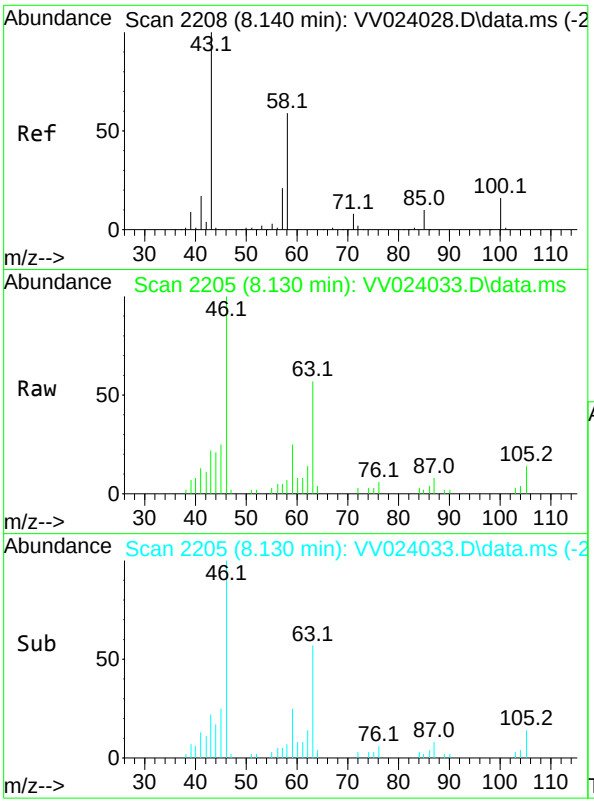


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Tgt Ion: 75 Resp: 808

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.0	41.0#



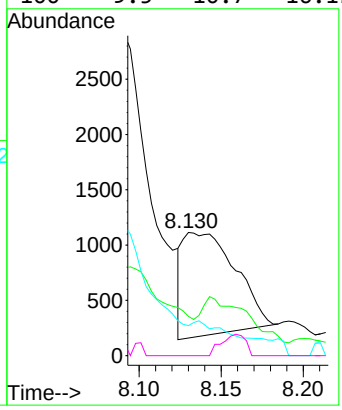


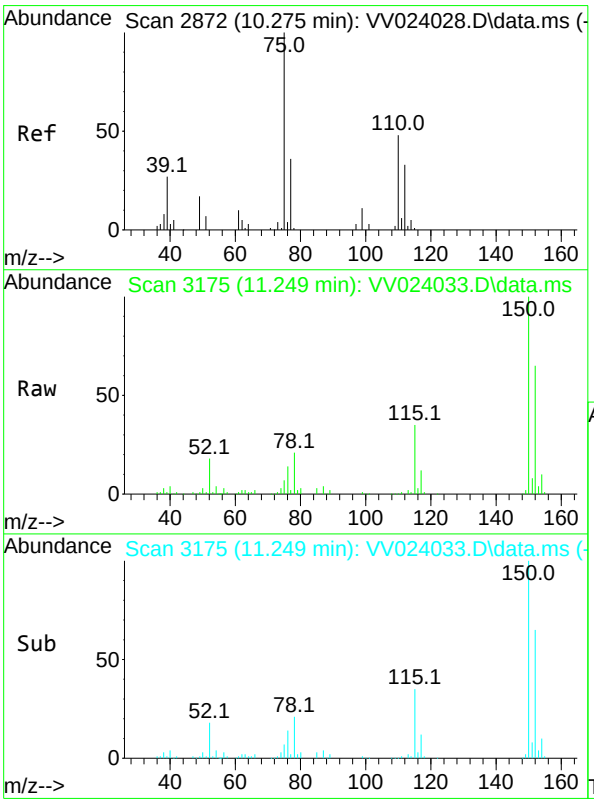
#48
2-Hexanone
Concen: 0.918 ug/L
RT: 8.130 min Scan# 2
Delta R.T. -0.010 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2073

Ion	Ratio	Lower	Upper
43	100		
58	57.2	44.5	66.7
57	0.0	15.1	22.7#
100	9.5	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.503 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024033.D
Acq: 17 Dec 2021 00:06

Tgt Ion: 75 Resp: 5007

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.4	39.6
110	1.9	34.2	51.2#