Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024076.D
Acq On : 17 Dec 2021 19:52
Operator : SY/MD
Sample : M5133-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 18 01:49:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	90860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20868	4.600	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.568	69	17963	4.746	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.108	63	31966	3.610	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.908	46	34825	39.295	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.580%			
24) Chloroform-d	4.349	84	48555	4.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.034	65	25703	5.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.050	84	86578	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.072	67	26995	4.972	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.317	98	76982	4.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.625	79	9542	4.236	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.092	63	39024	38.702	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18520	4.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	31699	5.368	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	392	0.069	ug/L #	1
13) Acetone	2.198	43	1270	1.791	ug/L	96
16) Methylene chloride	2.507	84	3663	0.495	ug/L	96
31) Carbon tetrachloride	4.828	117	85670	7.667	ug/L	99
35) Methylcyclohexane	6.069	83	6798	0.637	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3278	0.537	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	760	0.084	ug/L	84
48) 2-Hexanone	8.130	43	1714	0.805	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	4471	1.485	ug/L #	62

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

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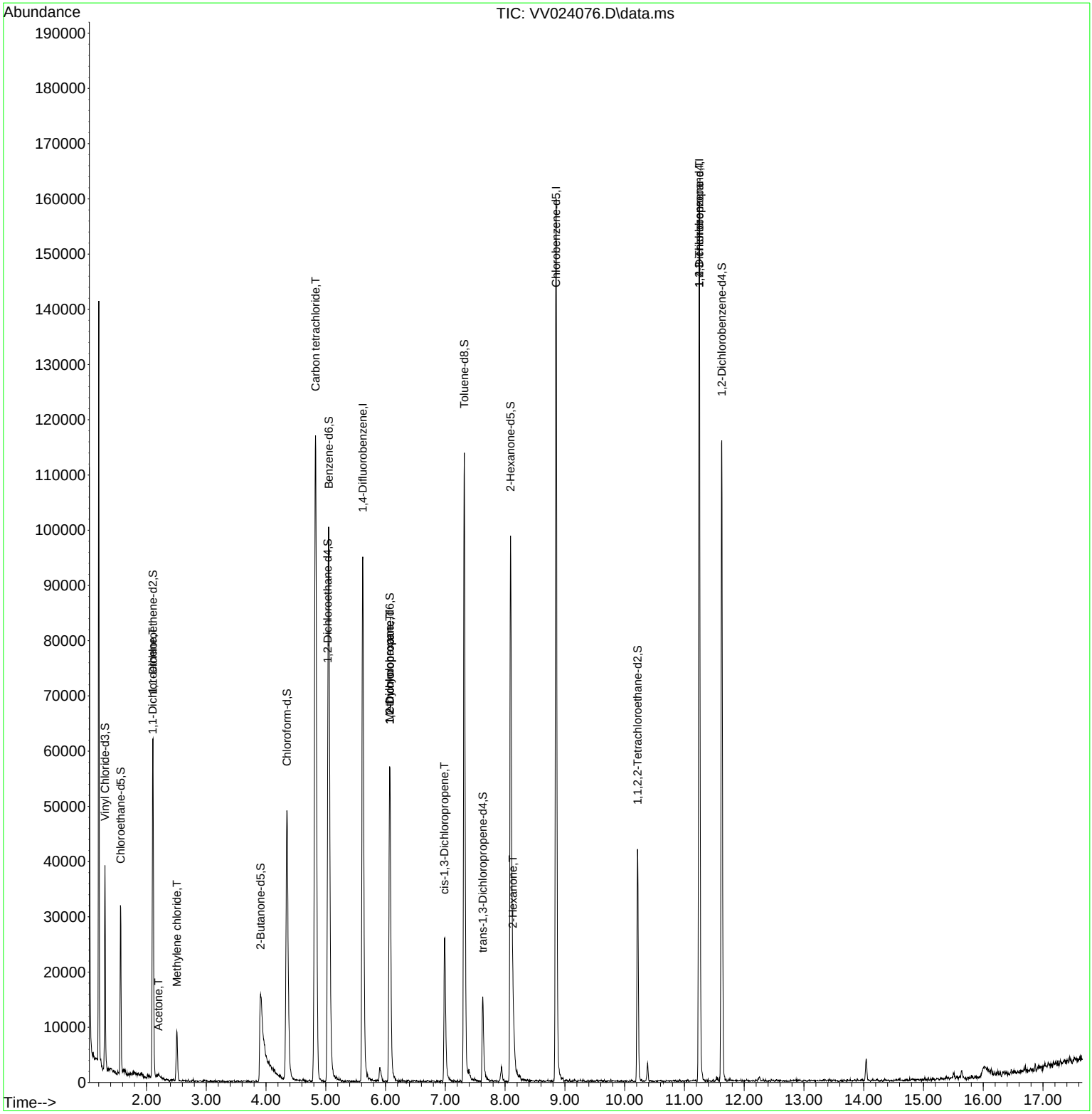
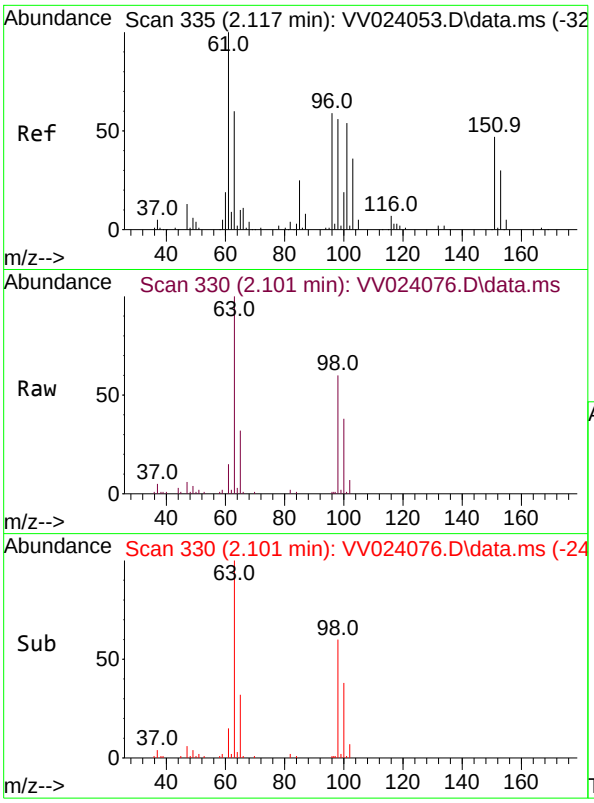
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 18 01:49:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration



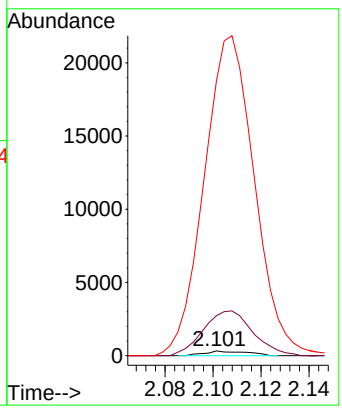


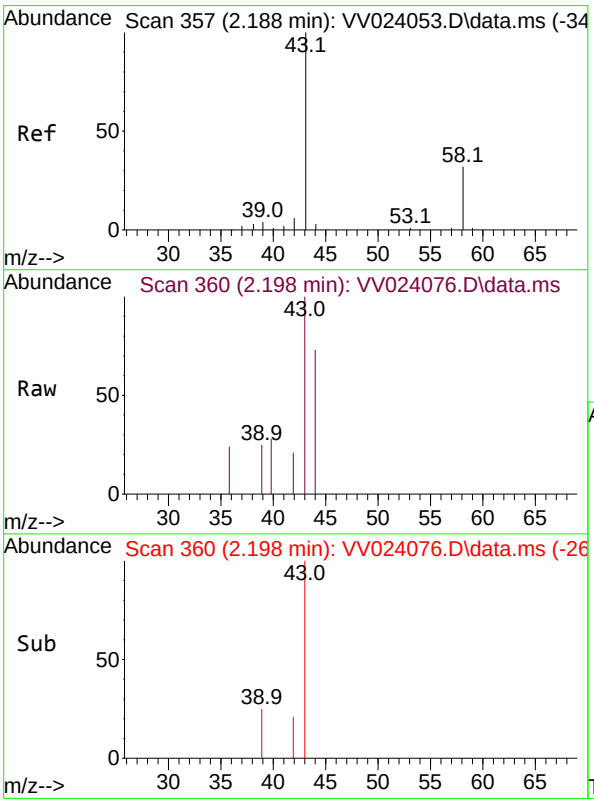
#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 392

Ion	Ratio	Lower	Upper
96	100		
61	819.5	116.1	215.5#
63	5638.4	79.4	147.4#

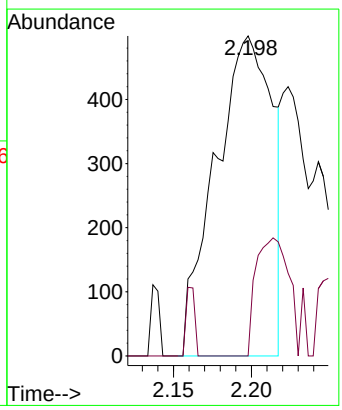


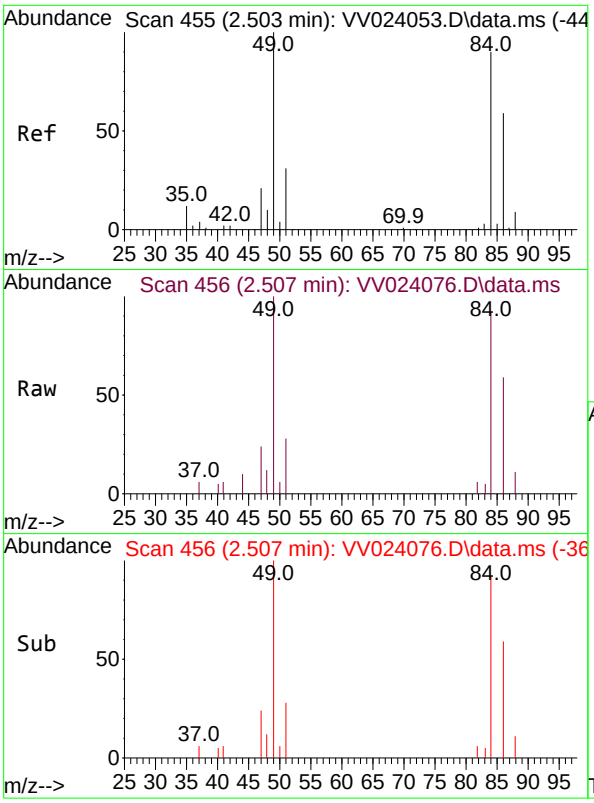


#13
Acetone
Concen: 1.791 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.010 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Tgt Ion: 43 Resp: 1270

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	41.4



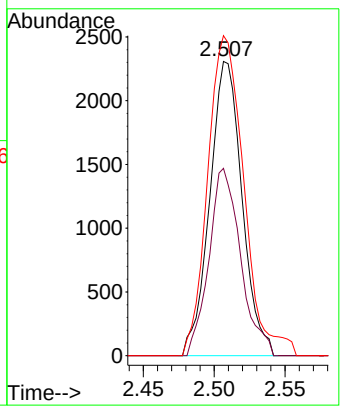


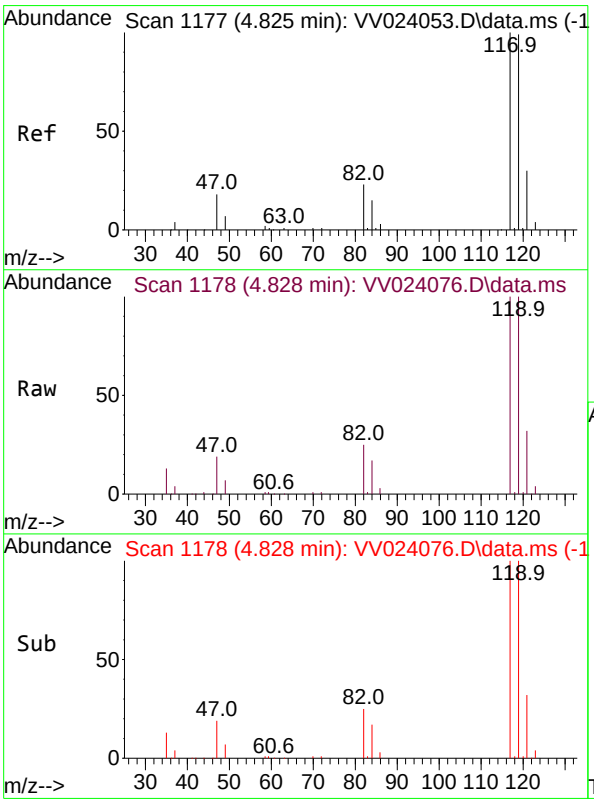
#16
Methylene chloride
Concen: 0.495 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3663

Ion	Ratio	Lower	Upper
84	100		
86	63.7	42.6	79.0
49	108.8	79.7	147.9

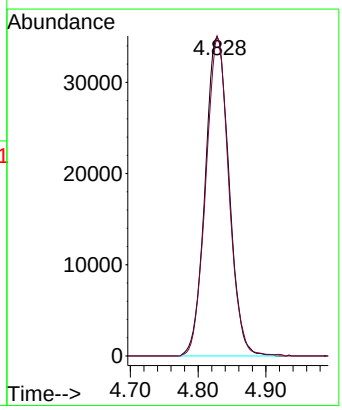


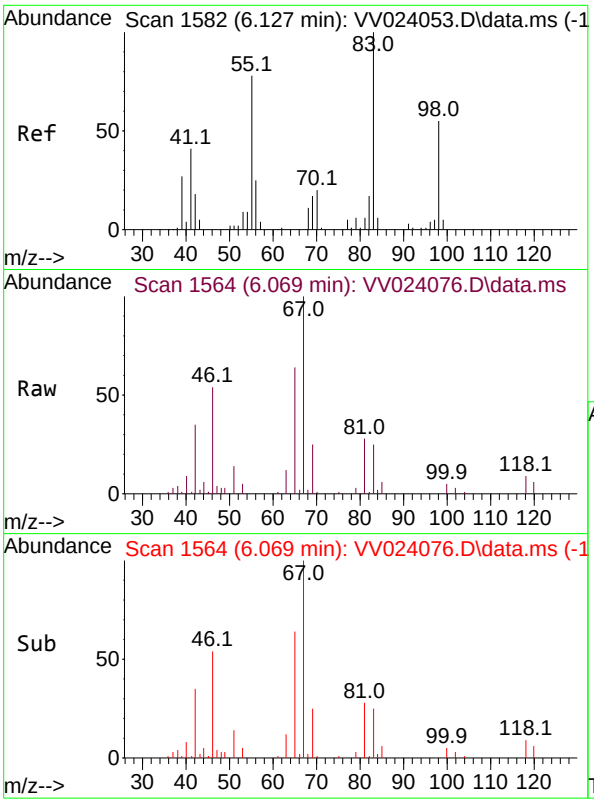


#31
Carbon tetrachloride
Concen: 7.667 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Tgt Ion:117 Resp: 85670

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8



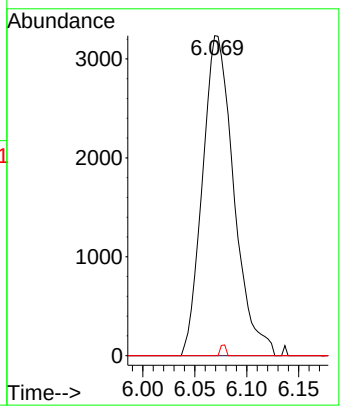


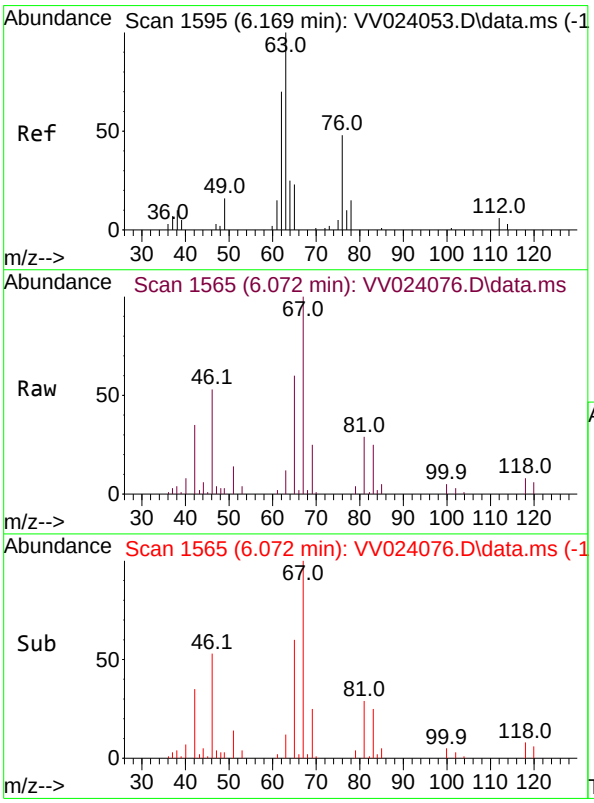
#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6798

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.6	41.0	61.4#

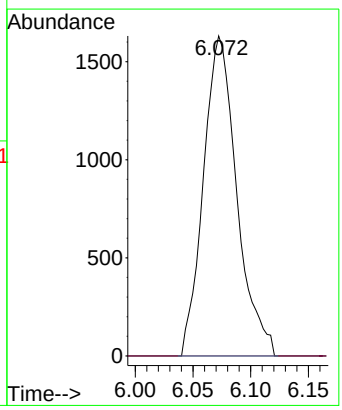


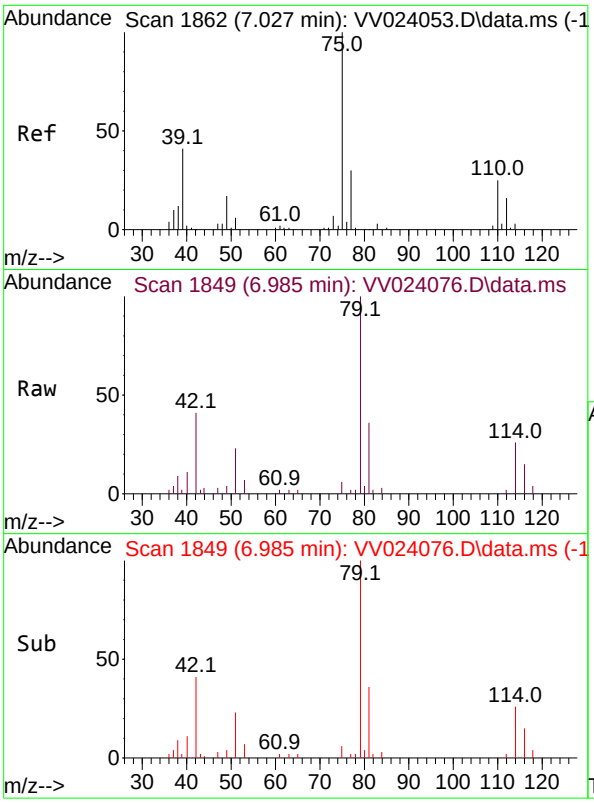


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Tgt Ion: 63 Resp: 3278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



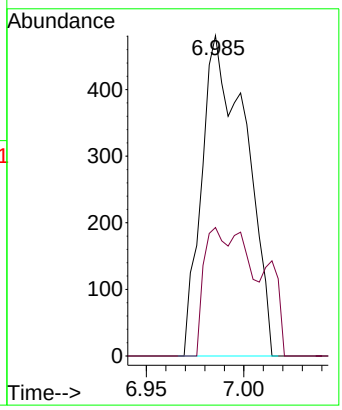


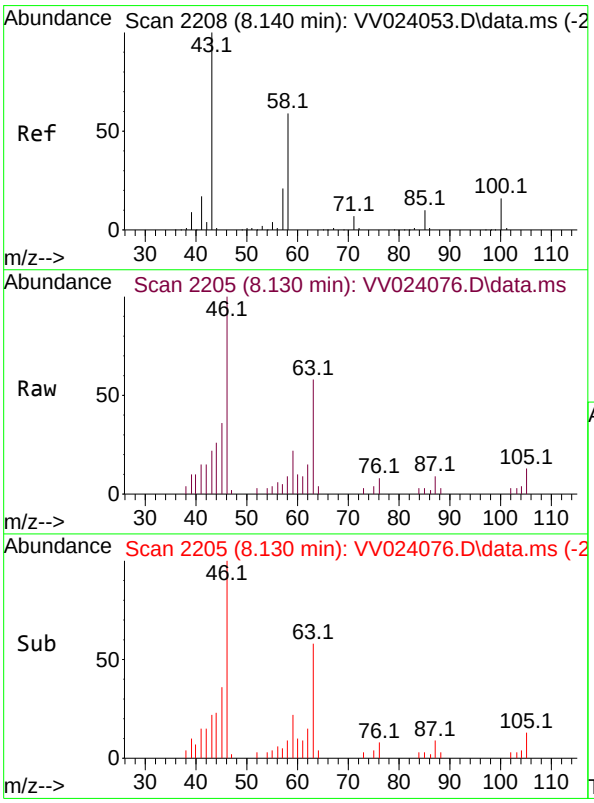
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 760

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.0	41.0

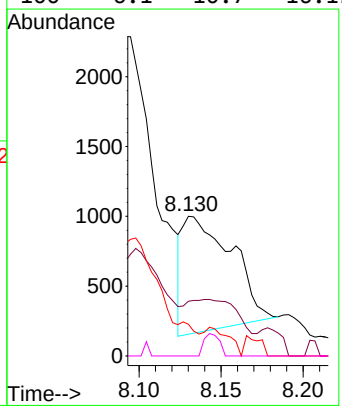


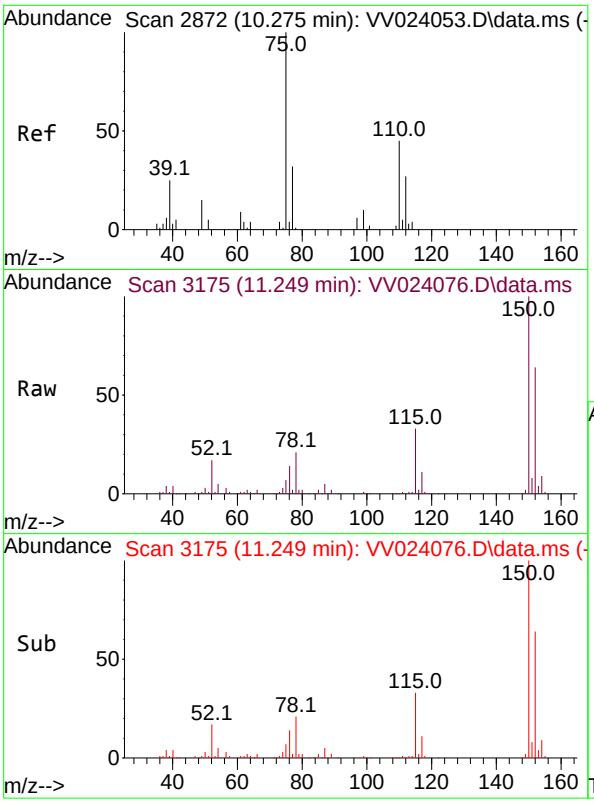


#48
2-Hexanone
Concen: 0.805 ug/L
RT: 8.130 min Scan# 2205
Delta R.T. -0.010 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Tgt Ion: 43 Resp: 1714

Ion	Ratio	Lower	Upper
43	100		
58	50.8	44.5	66.7
57	12.5	15.1	22.7#
100	6.1	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.485 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024076.D
Acq: 17 Dec 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4471

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.4	39.6
110	1.0	34.2	51.2#