Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023841.D
Acq On : 08 Dec 2021 16:57
Operator : SY/MD
Sample : M4889-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 09 00:34:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40480	4.167	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.568	69	32337	4.234	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.108	63	54824	3.202	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	3.921	46	41644	35.656	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.320%			
24) Chloroform-d	4.349	84	79524	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.037	65	39862	5.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.053	84	147550	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.069	67	44195	5.188	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.317	98	130011	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.625	79	17242	5.022	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.400%			
46) 2-Hexanone-d5	8.095	63	75950	66.576	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 133.160%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32187	5.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53428	5.284	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	444	0.043	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	499	0.063	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	1482	0.098	ug/L #	87
35) Methylcyclohexane	6.072	83	11242	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5481	0.725	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1424	0.132	ug/L	97
48) 2-Hexanone	8.095	43	9729	3.648	ug/L #	56
61) 1,2,3-Trichloropropane	11.249	75	5789	1.427	ug/L #	64

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

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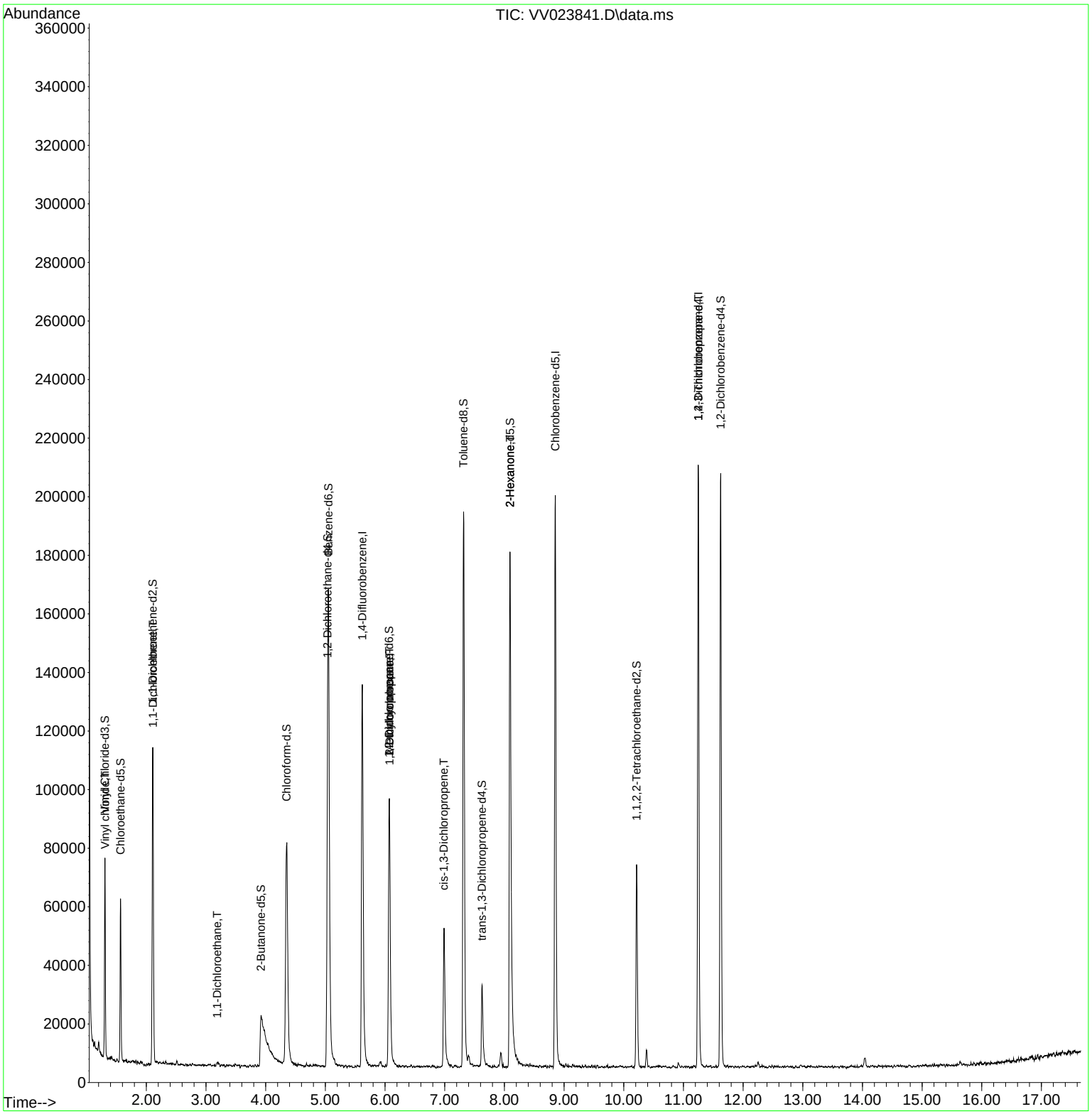
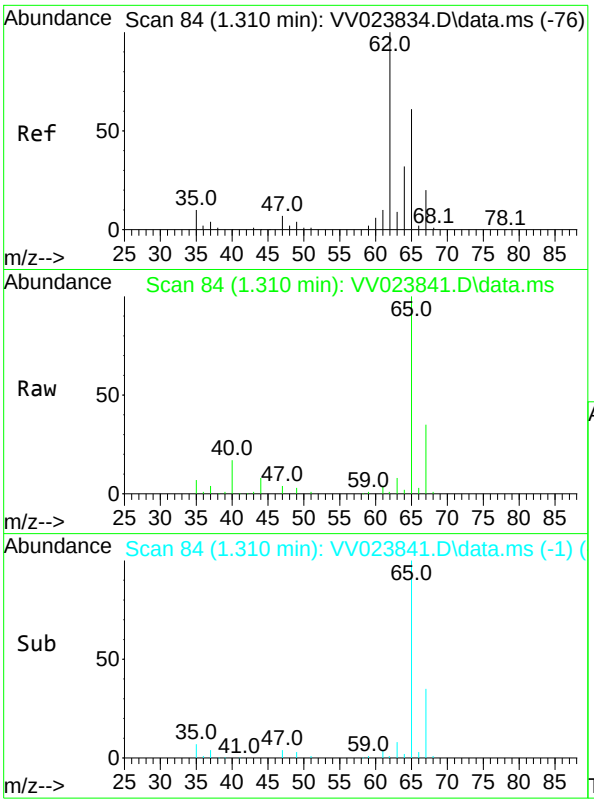
Quant Time: Dec 09 00:34:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration



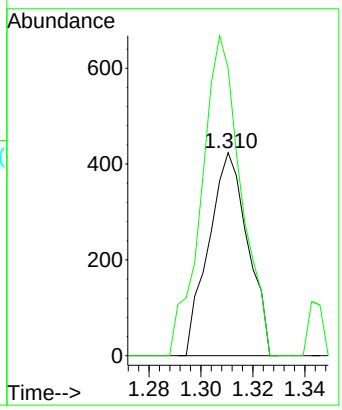


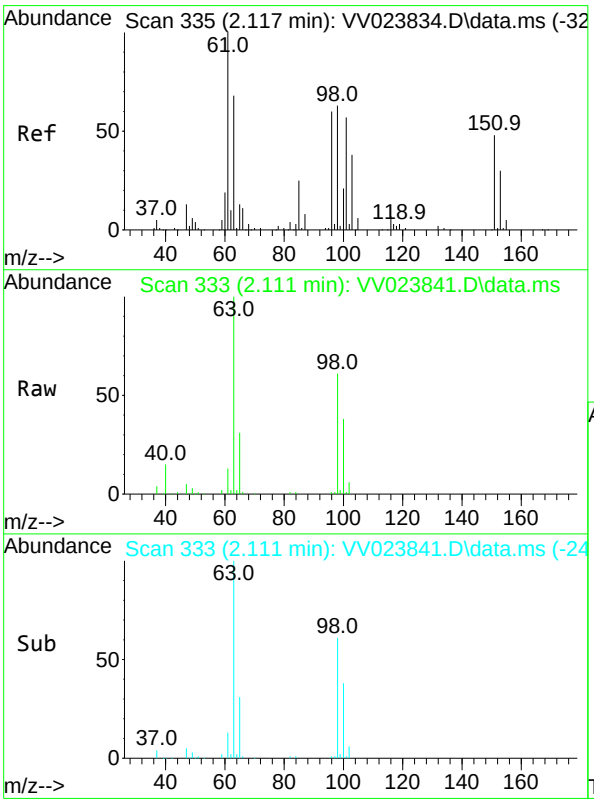
#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 444

Ion	Ratio	Lower	Upper
62	100		
64	141.5	22.4	41.6#

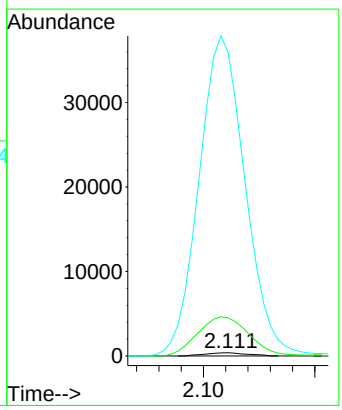


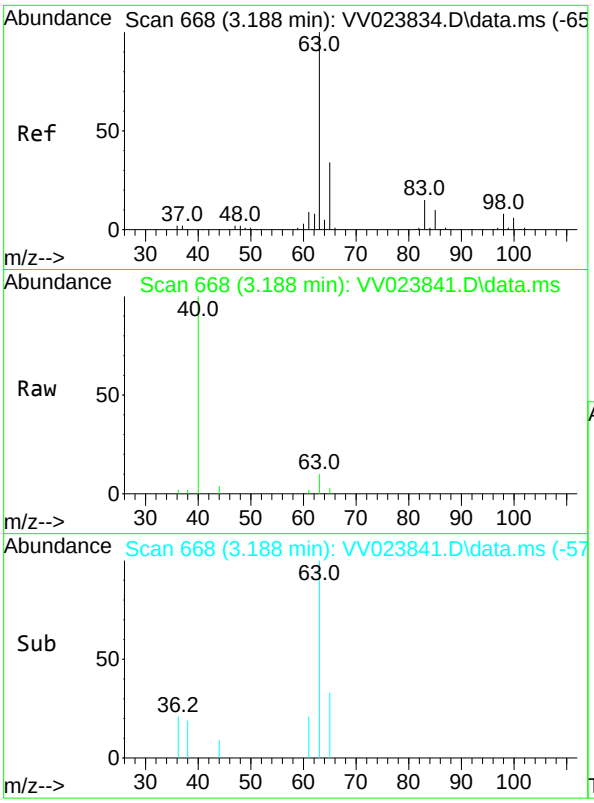


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Tgt Ion: 96 Resp: 499

Ion	Ratio	Lower	Upper
96	100		
61	1176.0	116.1	215.5#
63	9384.9	79.4	147.4#



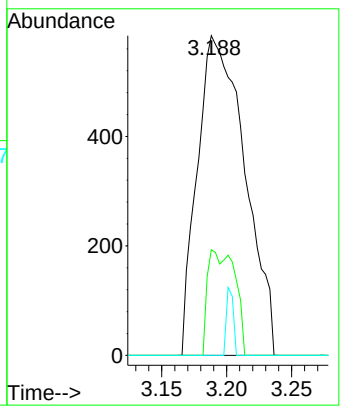


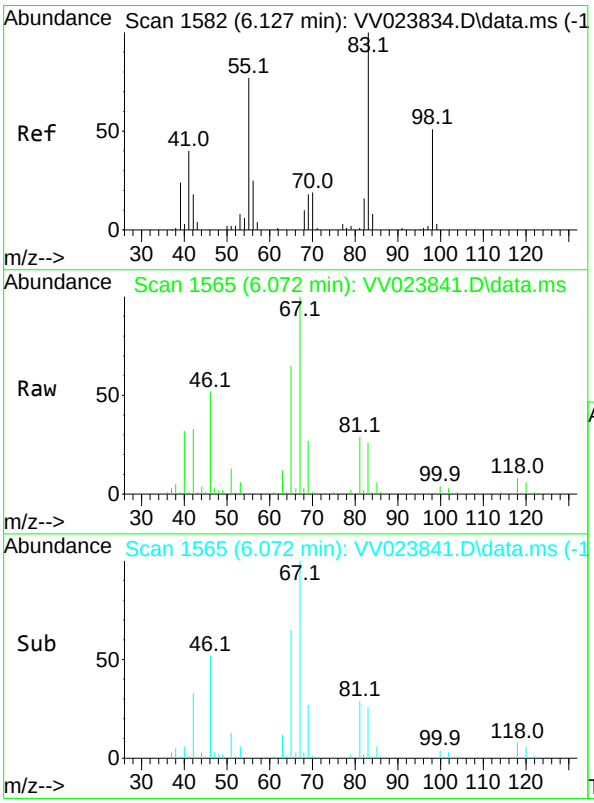
#19
1,1-Dichloroethane
Concen: 0.098 ug/L
RT: 3.188 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1482

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.3
83	0.0	10.7	19.9#

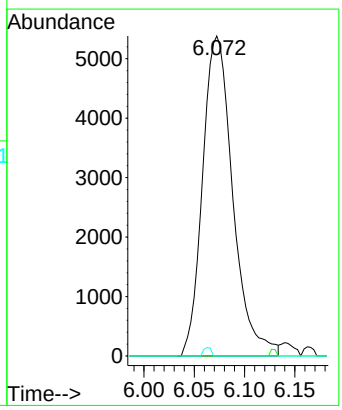


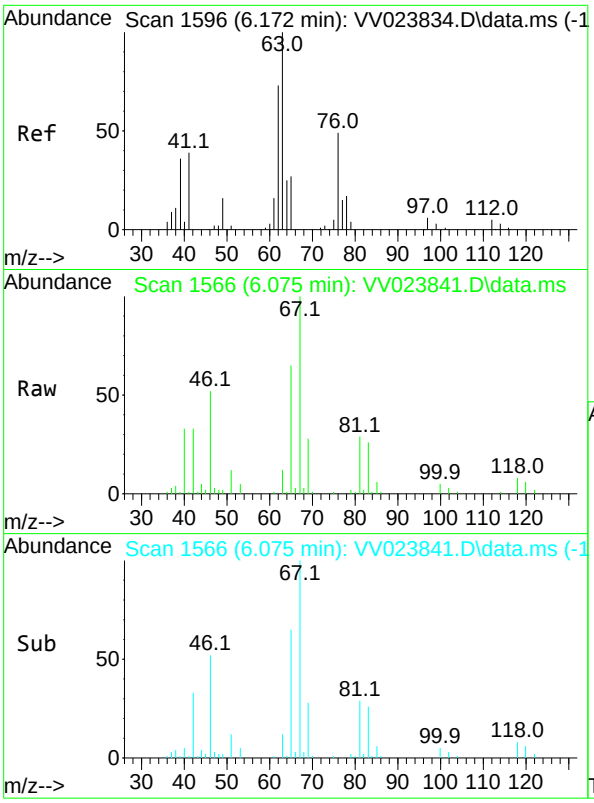


#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Tgt Ion: 83 Resp: 11242

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	0.7	41.0	61.4#



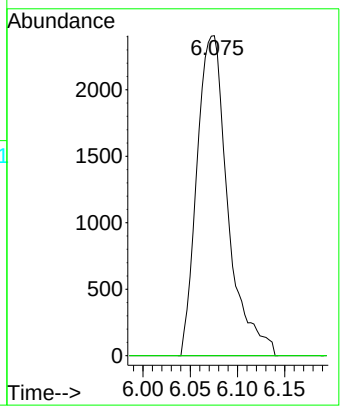


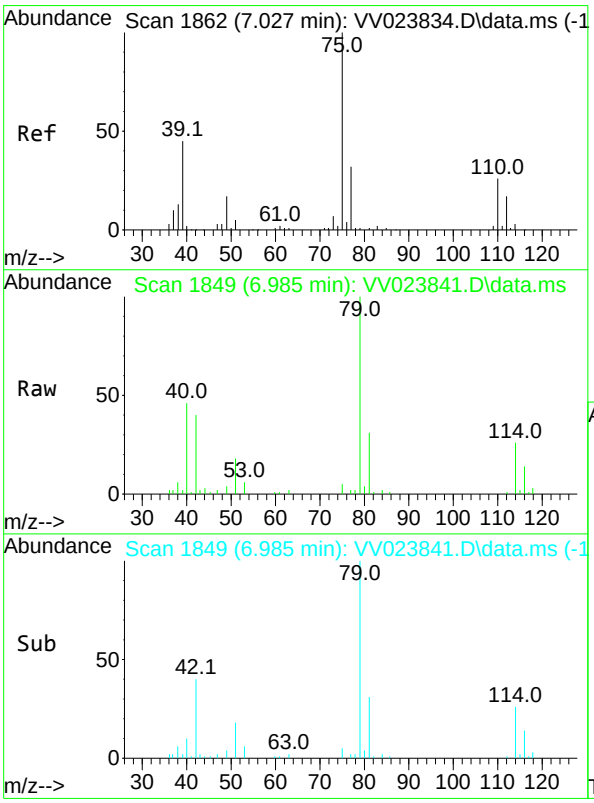
#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.075 min Scan# 1
Delta R.T. -0.093 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5481

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

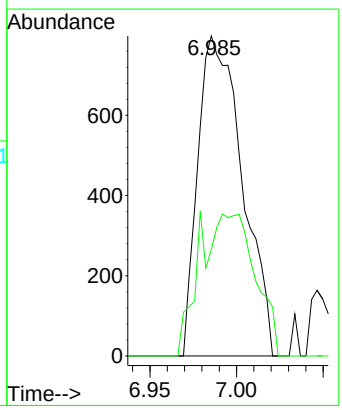


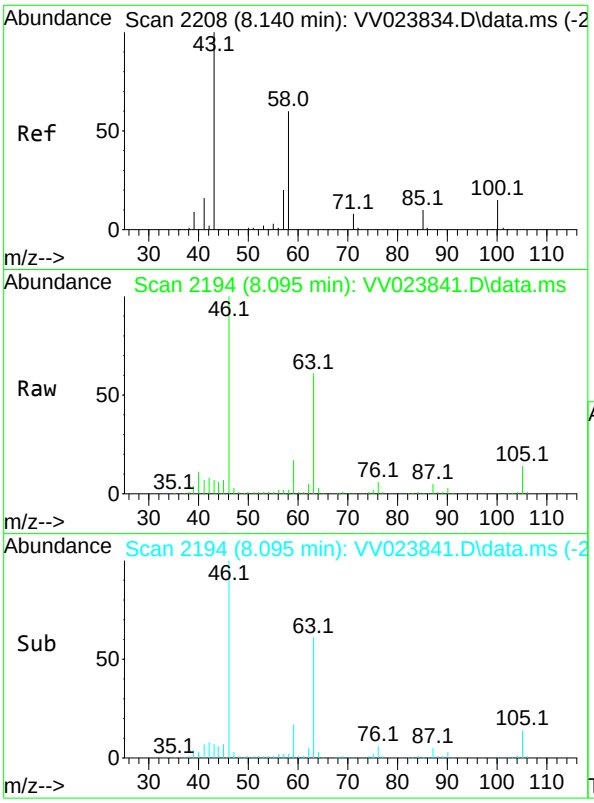


#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Tgt Ion: 75 Resp: 1424

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.0	41.0



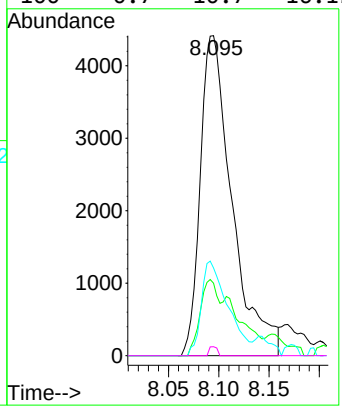


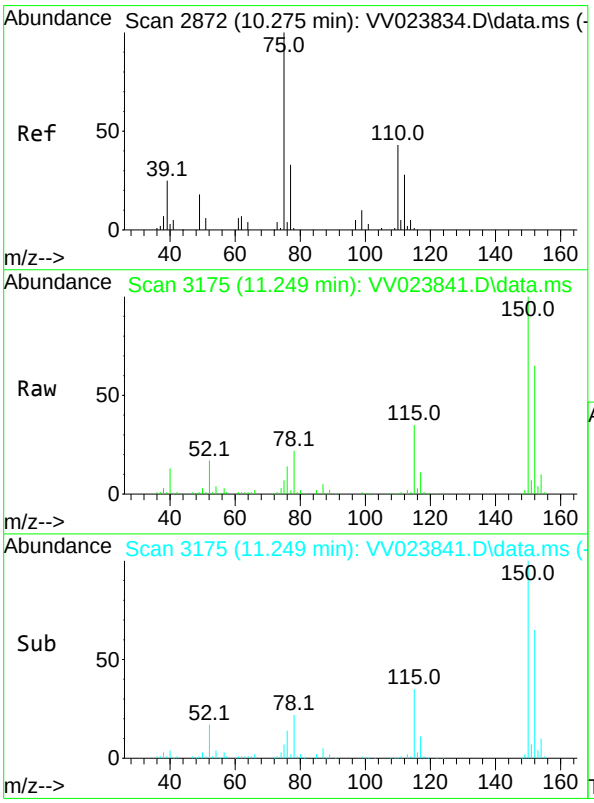
#48
2-Hexanone
Concen: 3.648 ug/L
RT: 8.095 min Scan# 2
Delta R.T. -0.045 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9729

Ion	Ratio	Lower	Upper
43	100		
58	13.6	44.5	66.7#
57	24.9	15.1	22.7#
100	0.7	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.427 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023841.D
Acq: 08 Dec 2021 16:57

Tgt Ion: 75 Resp: 5789

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.4	39.6
110	3.1	34.2	51.2#