Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034280.D
Acq On : 20 Feb 2024 19:23
Operator : SY/MD
Sample : P1498-18 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 21 01:47:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	56628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	51917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	23474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18372	4.189	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.536	69	17579	4.576	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.060	65	9134	4.319	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	3.822	46	42847	58.171	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.340%			
24) Chloroform-d	4.253	84	41024	5.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	4.947	65	22222	5.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
32) Benzene-d6	4.963	84	75602	4.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	5.992	67	22305	5.123	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.246	98	66593	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.561	79	7526	4.578	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.031	63	34231	58.324	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.640%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14955	5.666	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	24131	5.652	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1462	0.258	ug/L	97
16) Methylene chloride	2.452	84	967	0.255	ug/L	89
34) Trichloroethene	5.847	95	877	0.195	ug/L #	83
35) Methylcyclohexane	5.992	83	5607	0.793	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2876	0.762	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	463	0.105	ug/L #	43
48) 2-Hexanone	8.095	43	4050	3.181	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	2789	1.728	ug/L #	63

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

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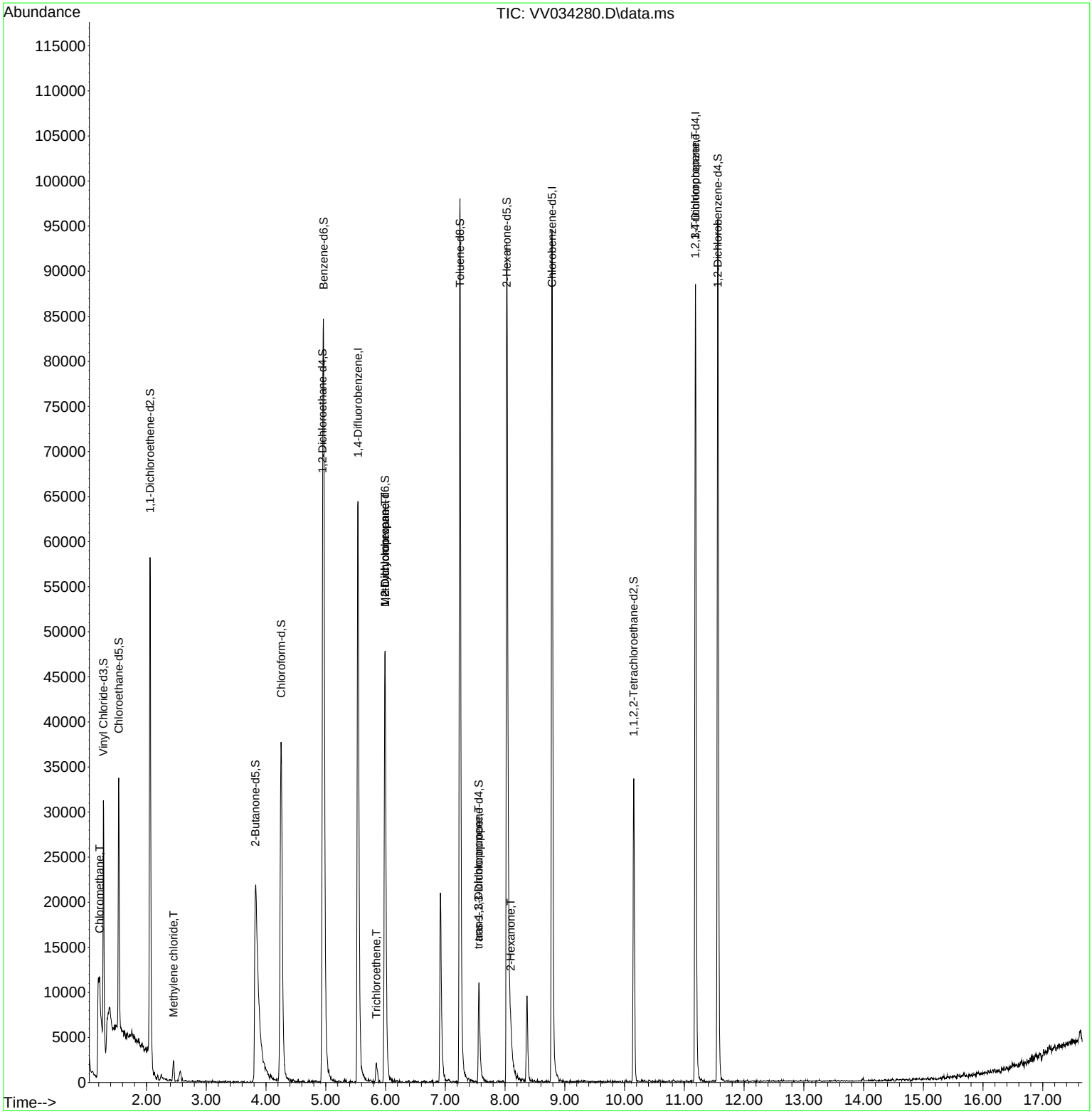
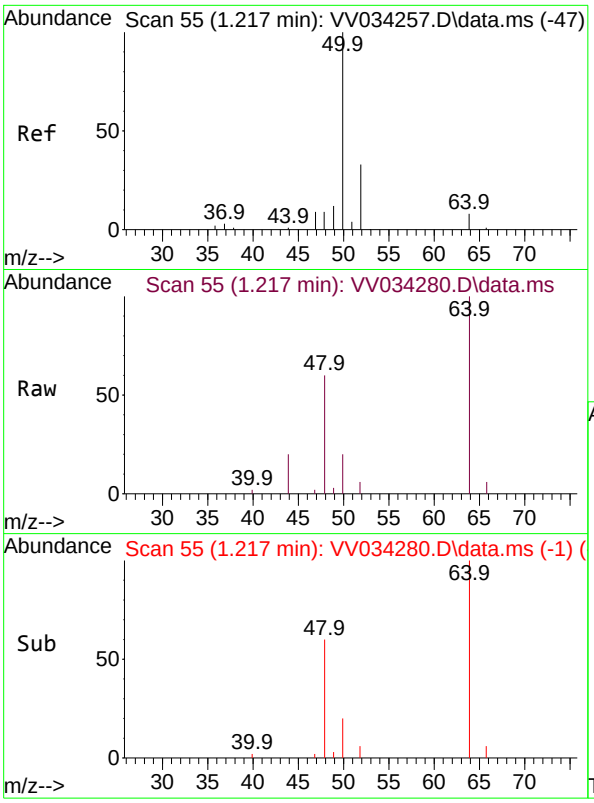


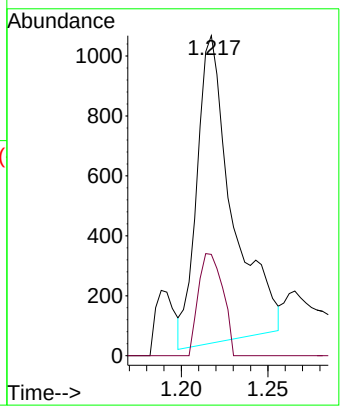


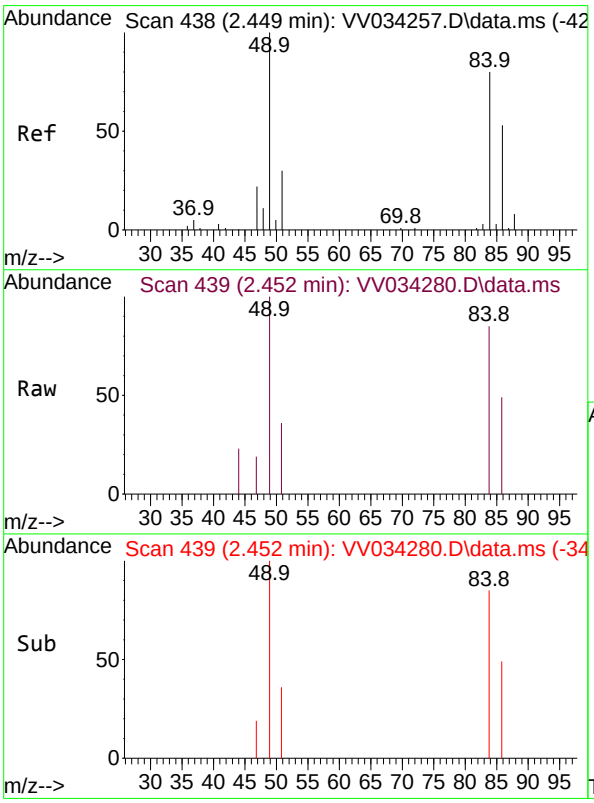
#3
Chloromethane
Concen: 0.258 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1462

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.4	43.4

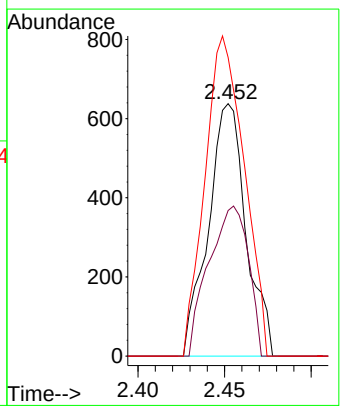


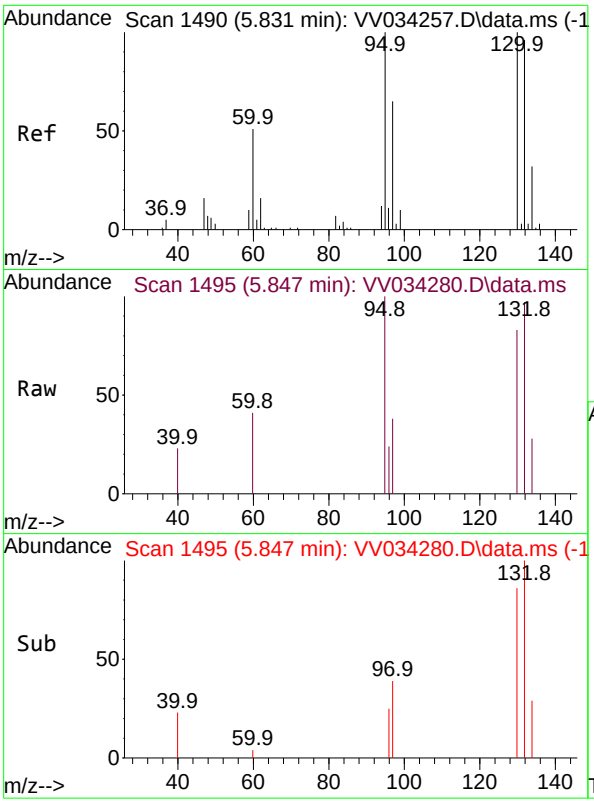


#16
Methylene chloride
Concen: 0.255 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Tgt Ion: 84 Resp: 967

Ion	Ratio	Lower	Upper
84	100		
86	57.7	44.7	83.1
49	118.3	93.7	173.9



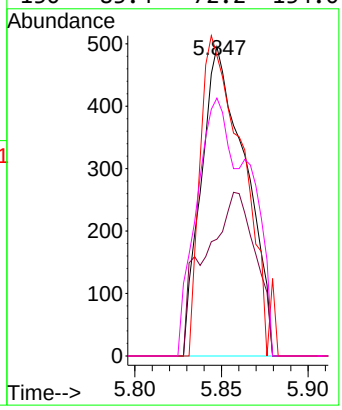


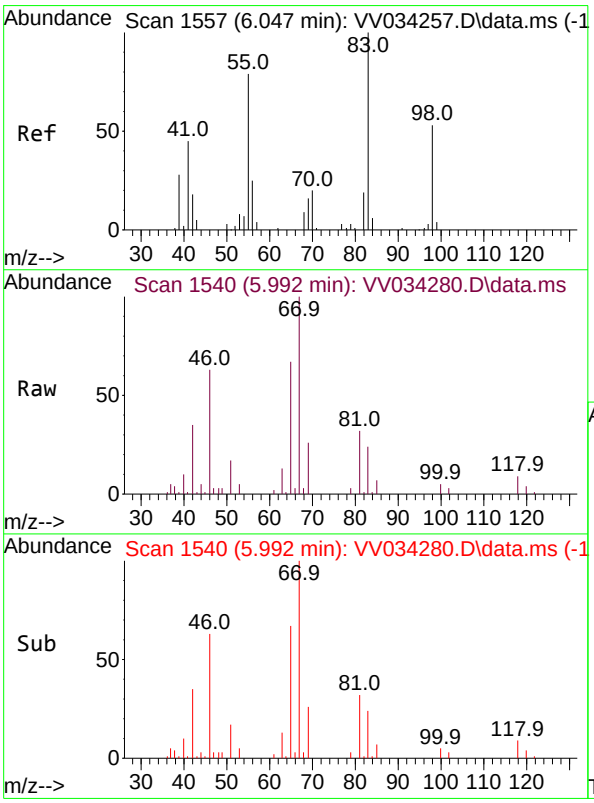
#34
Trichloroethene
Concen: 0.195 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.016 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 877

Ion	Ratio	Lower	Upper
95	100		
97	37.8	45.1	83.7#
132	97.2	66.0	122.6
130	83.4	72.2	134.0

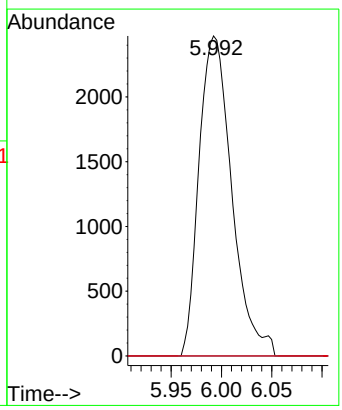


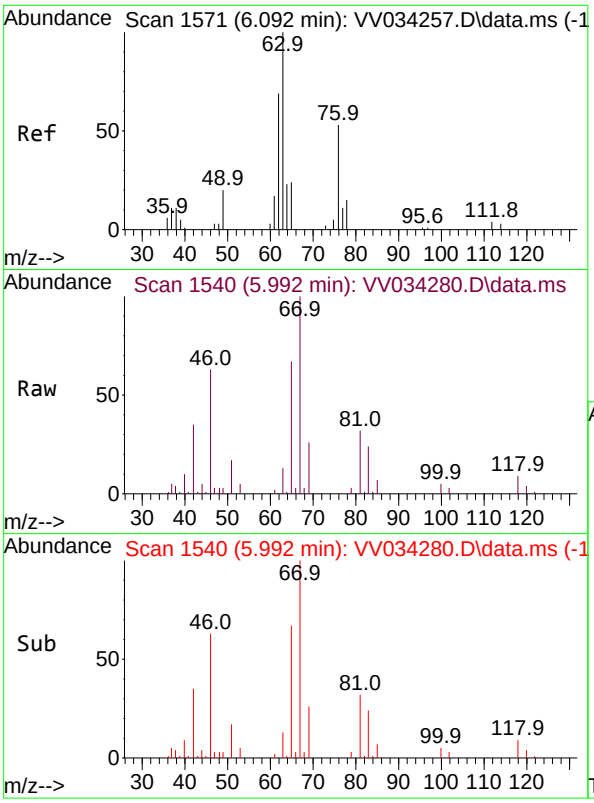


#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Tgt Ion: 83 Resp: 5607

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



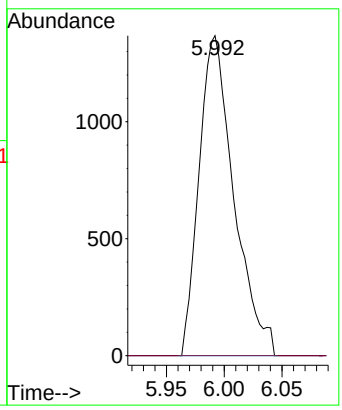


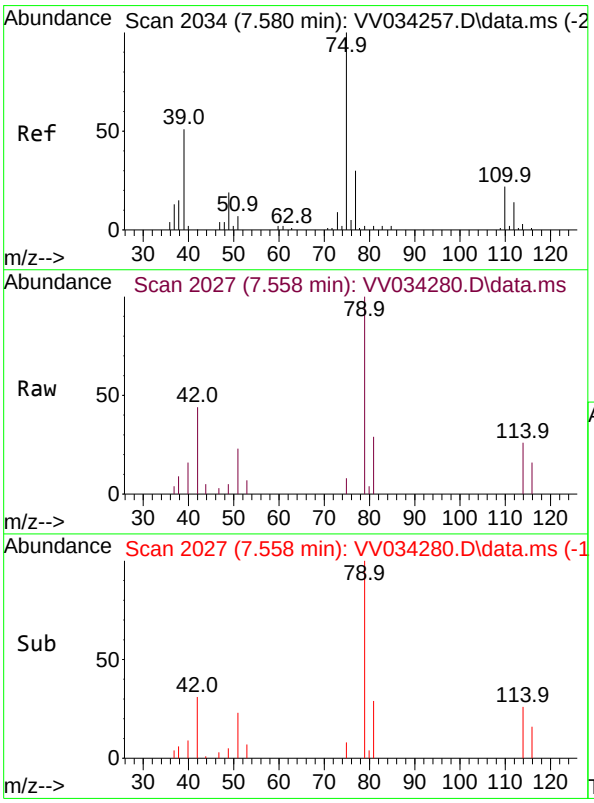
#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

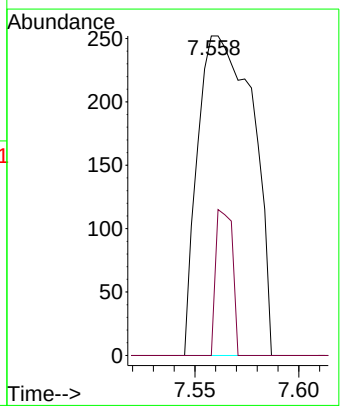


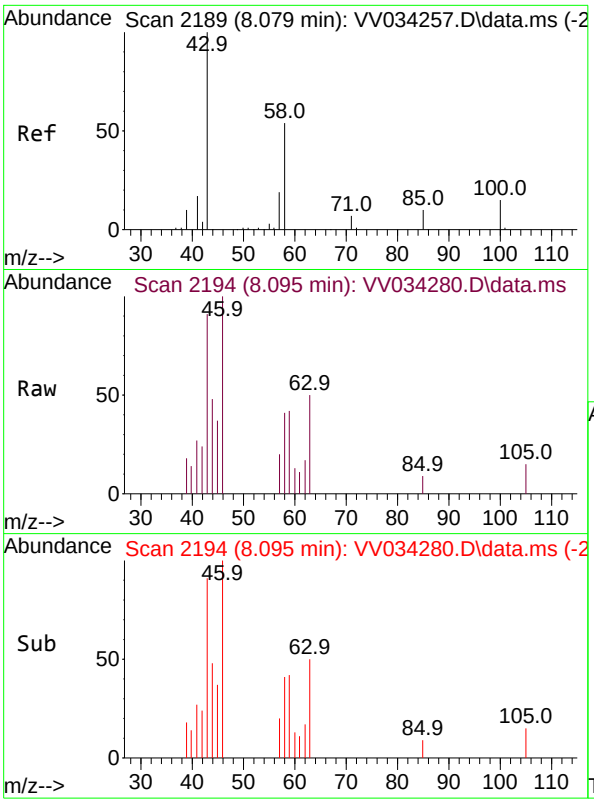


#44
trans-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.022 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Tgt Ion: 75 Resp: 463

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.2	41.2#



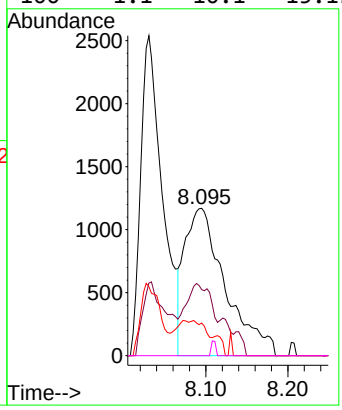


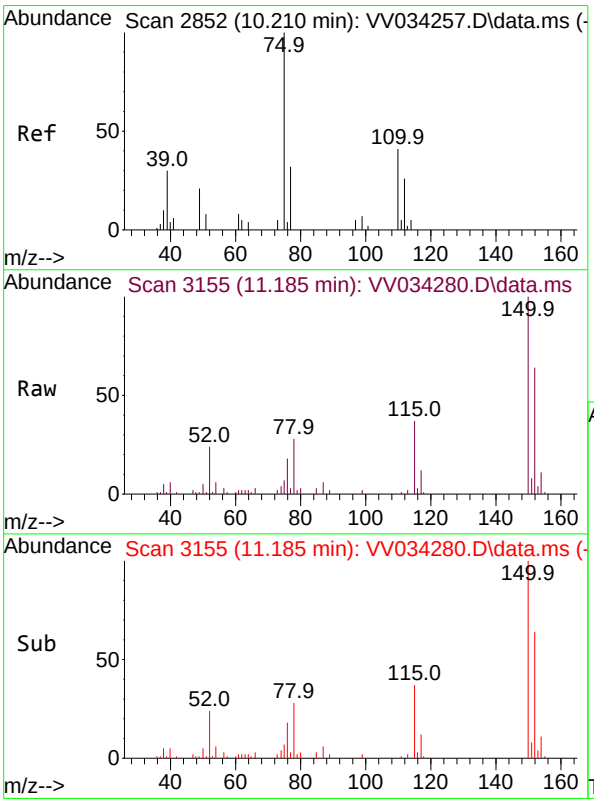
#48
2-Hexanone
Concen: 3.181 ug/L
RT: 8.095 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4050

Ion	Ratio	Lower	Upper
43	100		
58	17.8	42.6	64.0#
57	2.2	15.5	23.3#
100	1.1	10.1	15.1#





#61
1,2,3-Trichloropropane
Concen: 1.728 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034280.D
Acq: 20 Feb 2024 19:23

Tgt Ion: 75 Resp: 2789

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.9	40.3
110	0.0	33.3	49.9#