Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
Data File : VU057239.D
Acq On : 26 Dec 2023 17:09
Operator : MD/SY
Sample : 05927-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 26 23:42:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 26 23:39:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90638	5.730	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.600%			
7) Chloroethane-d5	1.911	69	69156	5.311	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%			
11) 1,1-Dichloroethene-d2	2.563	65	35136	5.127	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.600%			
20) 2-Butanone-d5	4.624	46	132613	53.398	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.800%			
24) Chloroform-d	5.055	84	142392	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.695	65	68849	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.721	84	269622	4.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.682	67	81453	4.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.894	98	225855	4.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	8.174	79	30218	4.308	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.627	63	101305	42.416	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.840%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58377	4.868	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	76311	4.508	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	1551	0.125	ug/L #	1
16) Methylene chloride	3.039	84	5804	0.404	ug/L	96
19) 1,1-Dichloroethane	3.862	63	3478	0.145	ug/L #	87
22) cis-1,2-Dichloroethene	4.660	96	25089	1.888	ug/L	97
34) Trichloroethene	6.537	95	79456	4.964	ug/L	97
35) Methylcyclohexane	6.682	83	20143	0.956	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	9505	0.698	ug/L #	89
48) 2-Hexanone	8.675	43	3944	0.906	ug/L #	65
61) 1,2,3-Trichloropropane	11.807	75	9627	1.313	ug/L #	66

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

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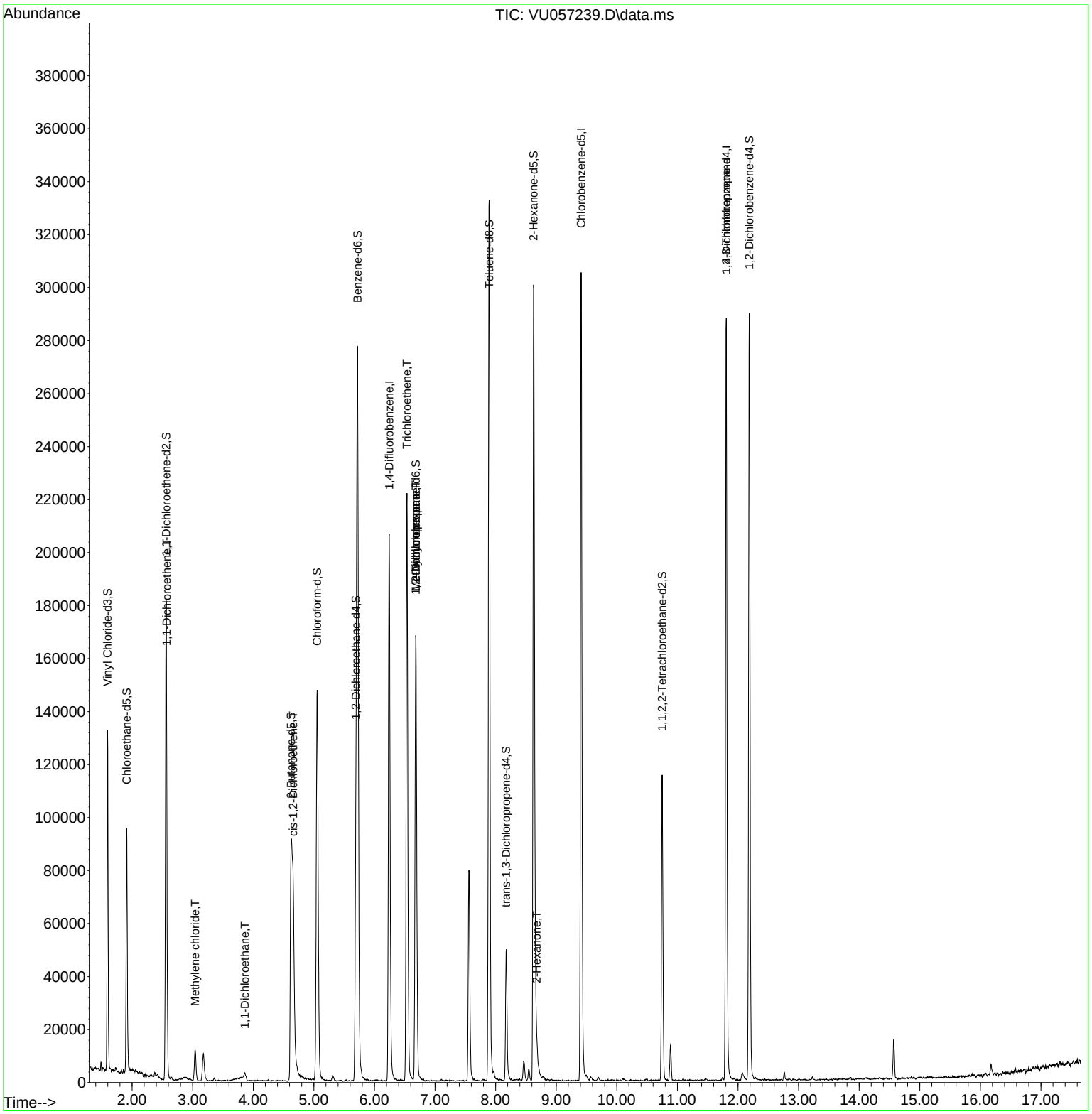
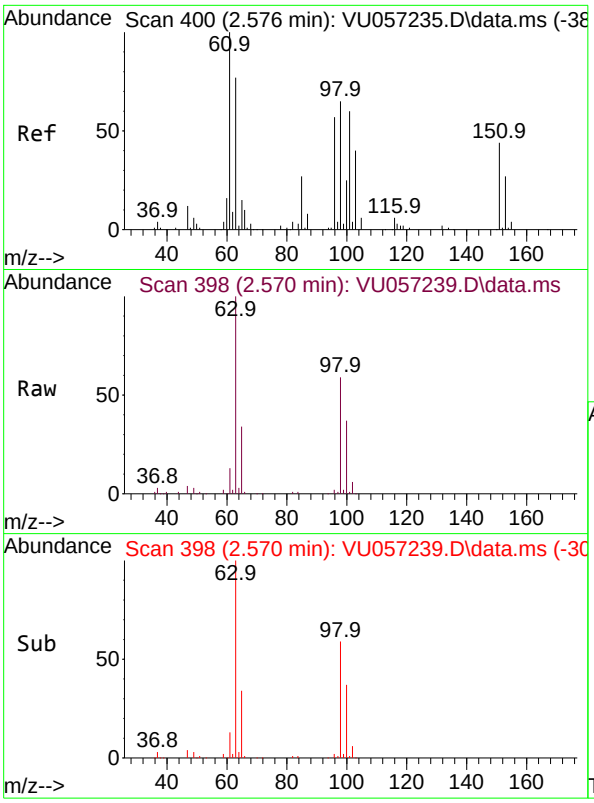


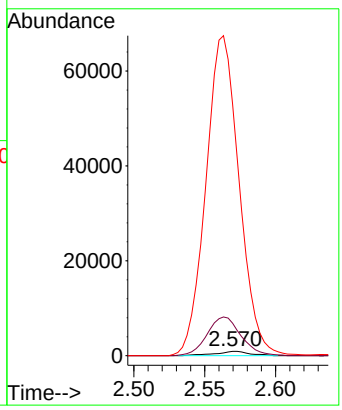


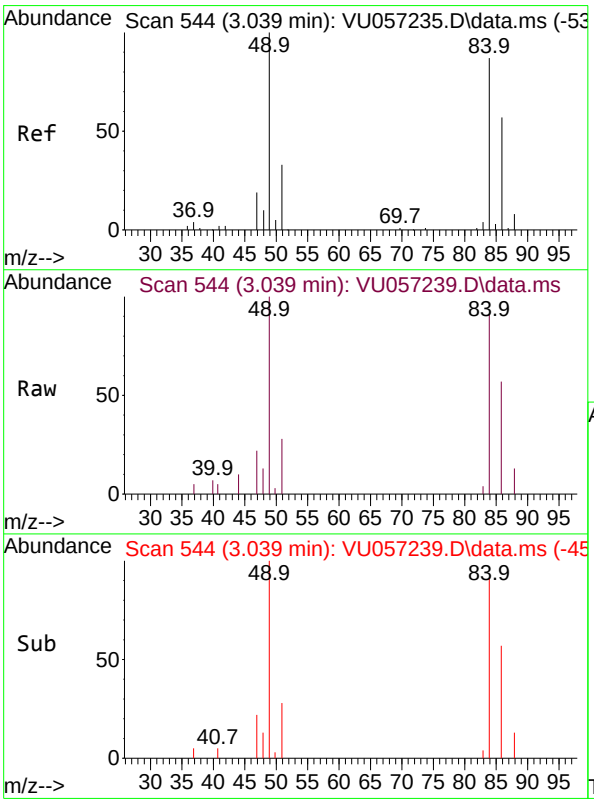
#12
1,1-Dichloroethene
Concen: 0.125 ug/L
RT: 2.570 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1551

Ion	Ratio	Lower	Upper
96	100		
61	743.7	119.6	222.0#
63	5748.4	96.2	178.8#

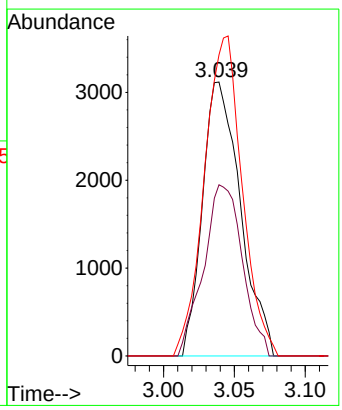


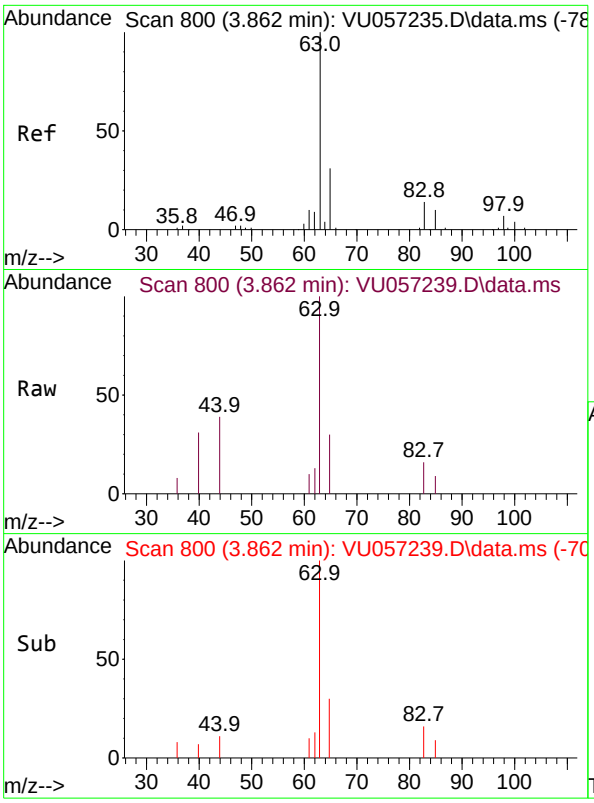


#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 84 Resp: 5804

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.7	82.9
49	113.8	76.0	141.2



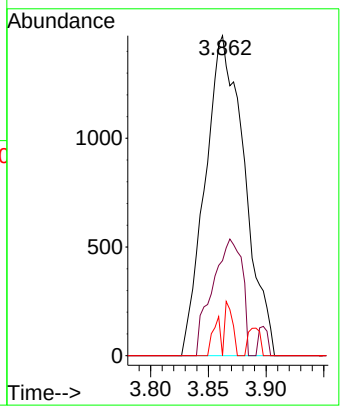


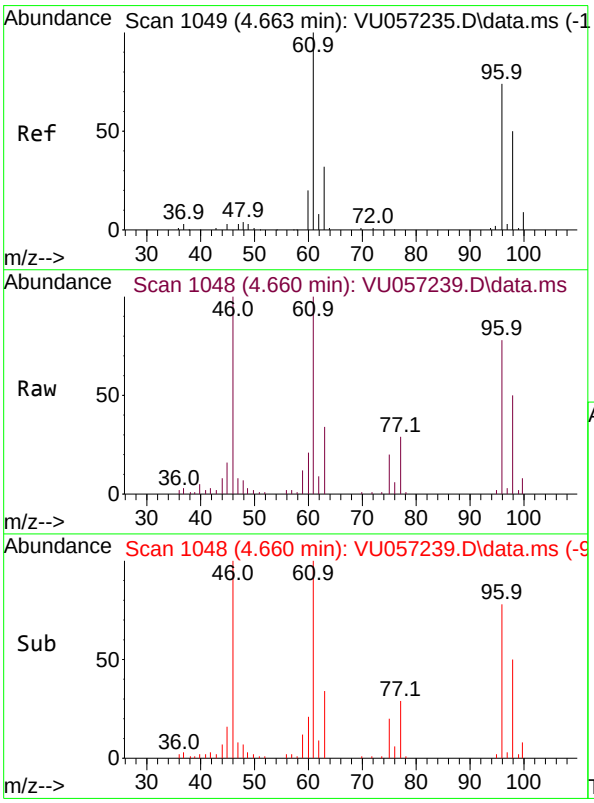
#19
1,1-Dichloroethane
Concen: 0.145 ug/L
RT: 3.862 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3478

Ion	Ratio	Lower	Upper
63	100		
65	29.7	21.6	40.2
83	0.0	10.2	19.0#

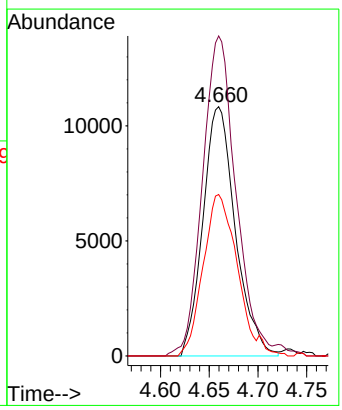


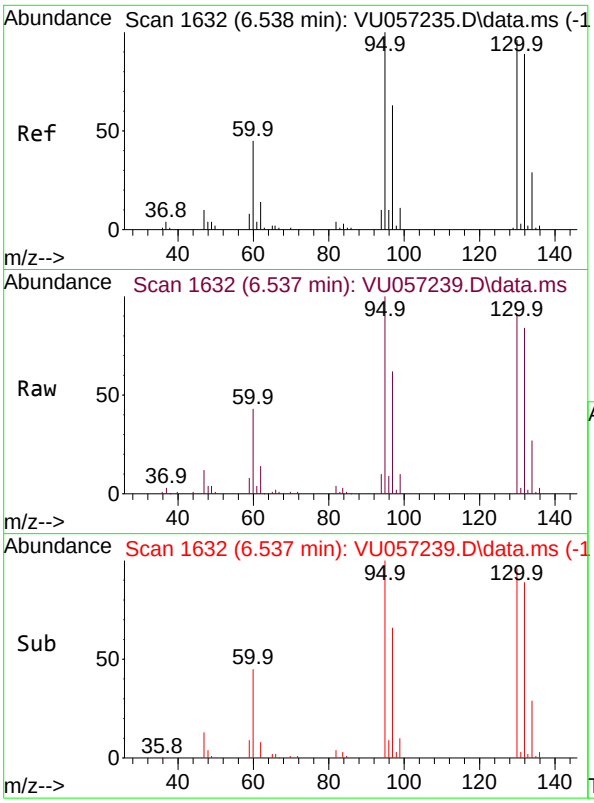


#22
cis-1,2-Dichloroethene
Concen: 1.888 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 96 Resp: 25089

Ion	Ratio	Lower	Upper
96	100		
61	128.4	86.8	161.2
98	64.8	45.5	84.5



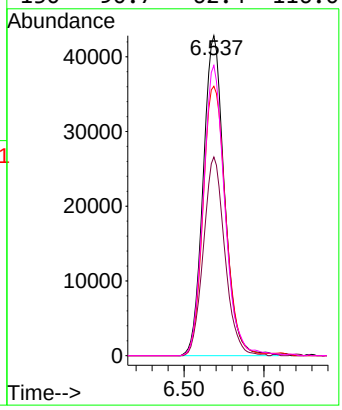


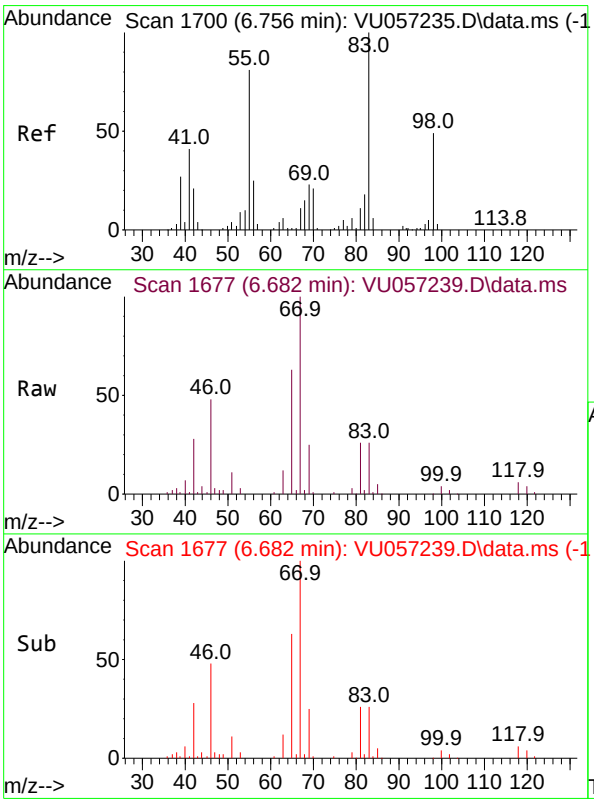
#34
Trichloroethene
Concen: 4.964 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 79456

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.3	82.3
132	84.2	62.6	116.2
130	90.7	62.4	116.0

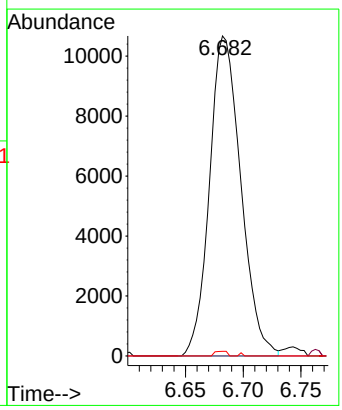


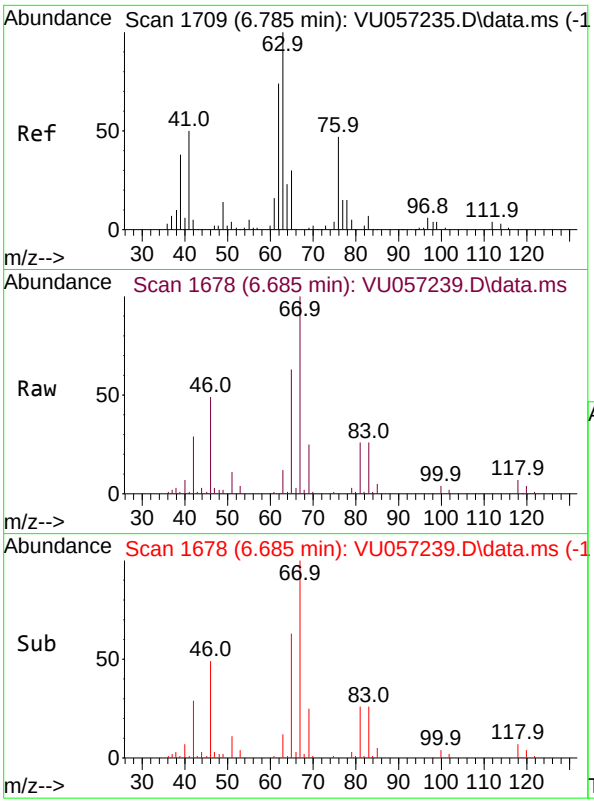


#35
Methylcyclohexane
Concen: 0.956 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 83 Resp: 20143

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.3	91.9#
98	2.8	36.6	55.0#



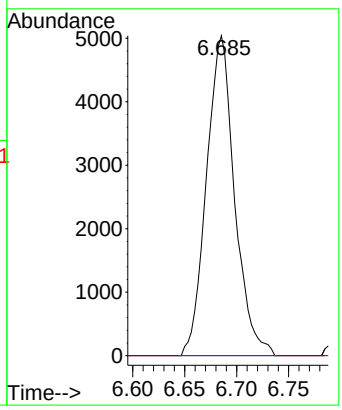


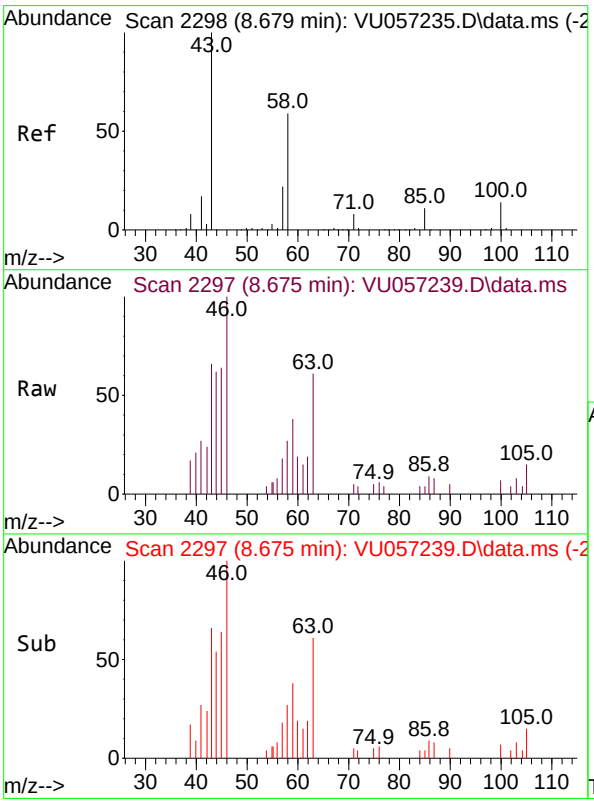
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9505

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.1	4.7#

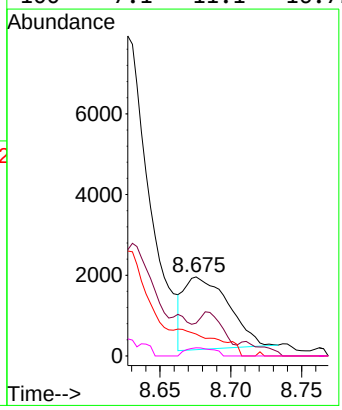


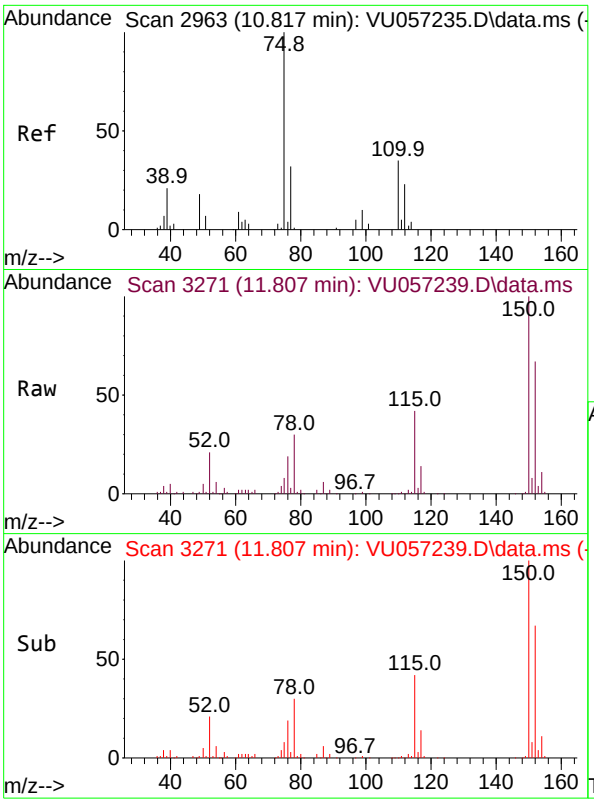


#48
2-Hexanone
Concen: 0.906 ug/L
RT: 8.675 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Tgt Ion: 43 Resp: 3944

Ion	Ratio	Lower	Upper
43	100		
58	36.3	49.8	74.8#
57	0.0	18.5	27.7#
100	7.1	11.1	16.7#





#61
1,2,3-Trichloropropane
Concen: 1.313 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU057239.D
Acq: 26 Dec 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9627

Ion	Ratio	Lower	Upper
75	100		
110	1.9	31.2	46.8#
77	32.7	25.5	38.3