Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
Data File : VU056841.D
Acq On : 14 Dec 2023 16:05
Operator : MD/SY
Sample : 05684-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:53:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 00:49:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64911	3.272	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.400%			
7) Chloroethane-d5	1.907	69	58262	3.925	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.563	65	30772	3.626	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	4.621	46	201390	51.409	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.820%			
24) Chloroform-d	5.055	84	165670	4.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.695	65	82104	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.721	84	290868	3.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.685	67	98843	4.286	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.894	98	229726	3.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.800%#			
43) trans-1,3-Dichloroprop...	8.177	79	33327	3.726	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.631	63	145953	43.270	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.540%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	76295	4.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	89881	4.582	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	18578	0.908	ug/L	96
35) Methylcyclohexane	6.682	83	23082	0.683	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10921	0.511	ug/L #	89
48) 2-Hexanone	8.631	43	19509	2.701	ug/L #	77
51) Chlorobenzene	9.444	112	9674	0.176	ug/L	99
61) 1,2,3-Trichloropropane	11.743	75	20559	1.919	ug/L #	49
64) 1,3-Dichlorobenzene	11.743	146	62325	1.671	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	137781	3.752	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	238614	7.023	ug/L	99

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

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Instrument :
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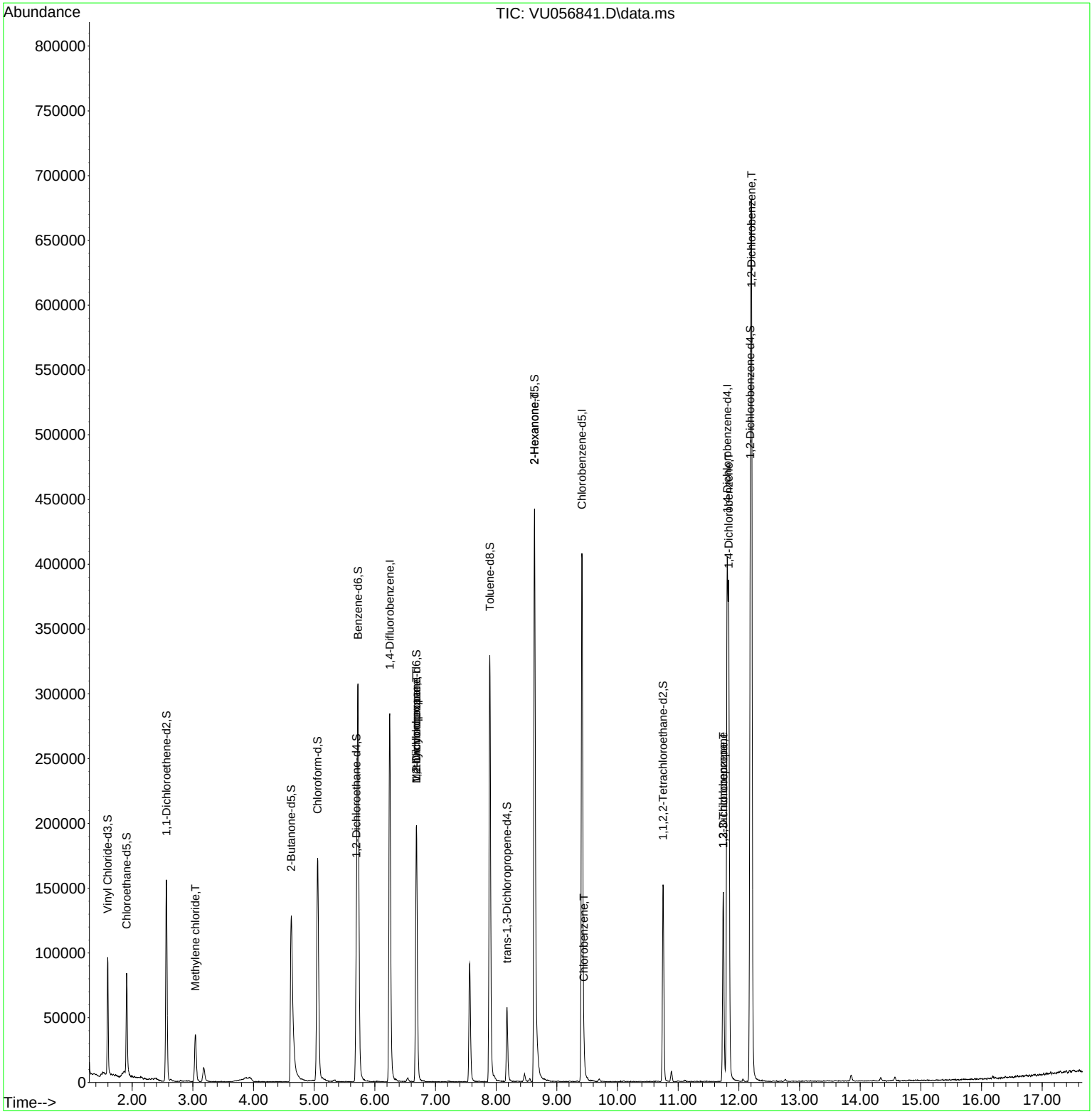
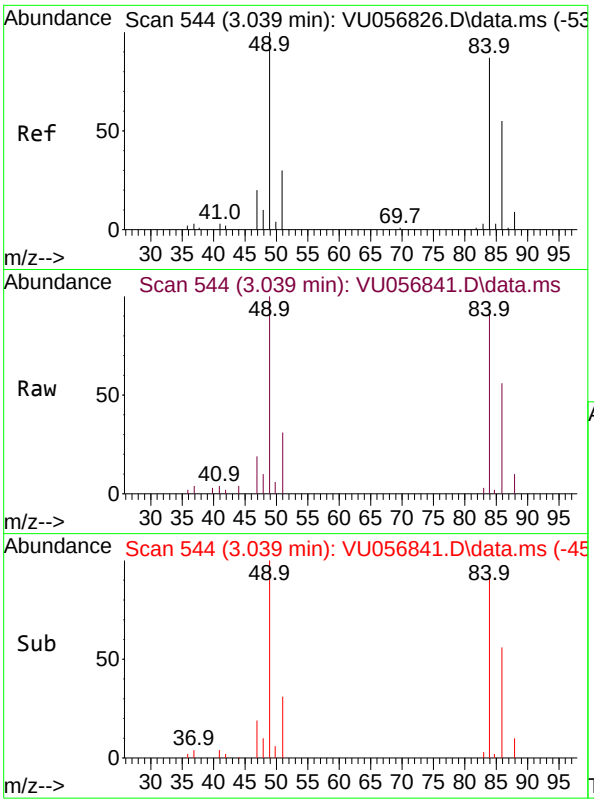
ClientSampleId :

Quant Time: Dec 15 00:53:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 00:49:12 2023
Response via : Initial Calibration



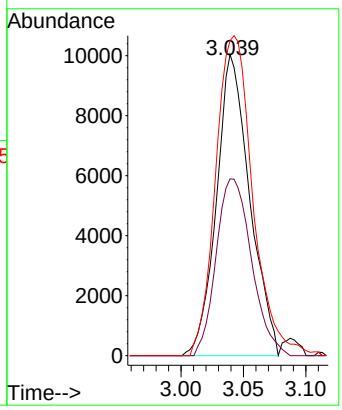


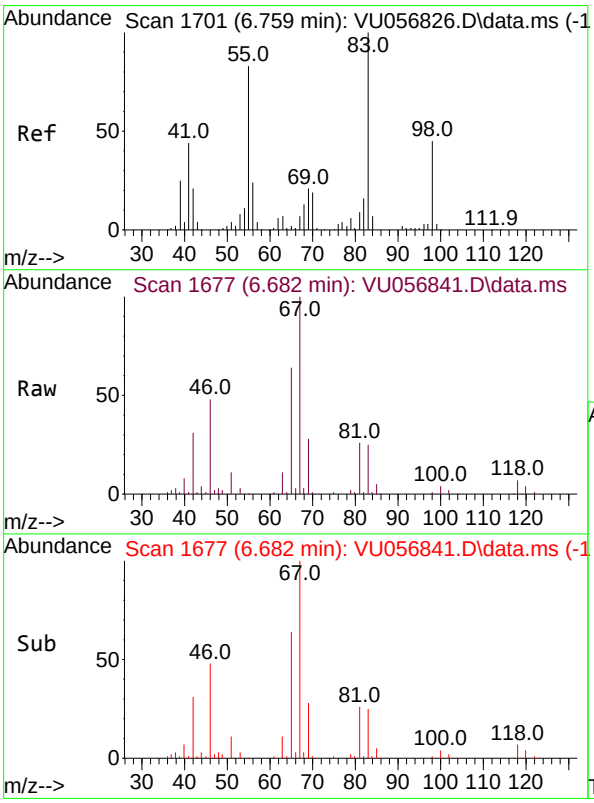
#16
Methylene chloride
Concen: 0.908 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 18578

Ion	Ratio	Lower	Upper
84	100		
86	58.7	43.6	81.0
49	110.5	80.6	149.6

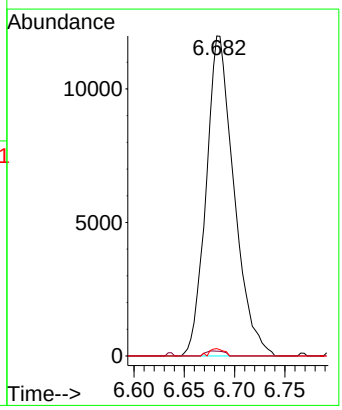


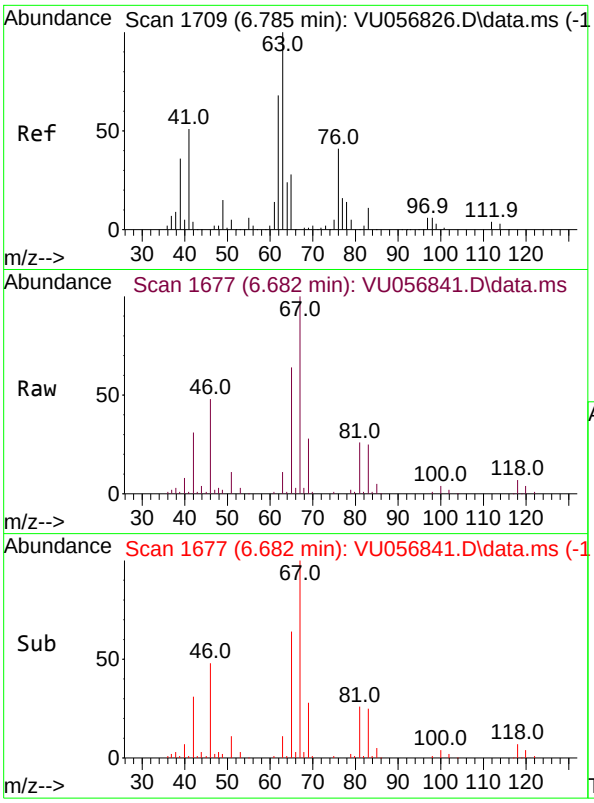


#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Tgt Ion: 83 Resp: 23082

Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.6	97.0#
98	1.2	36.1	54.1#



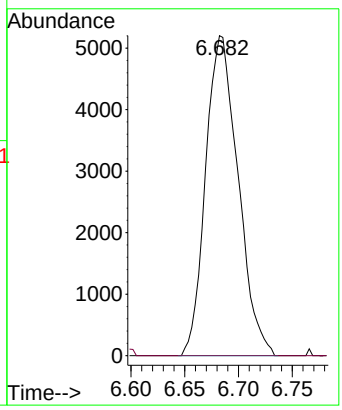


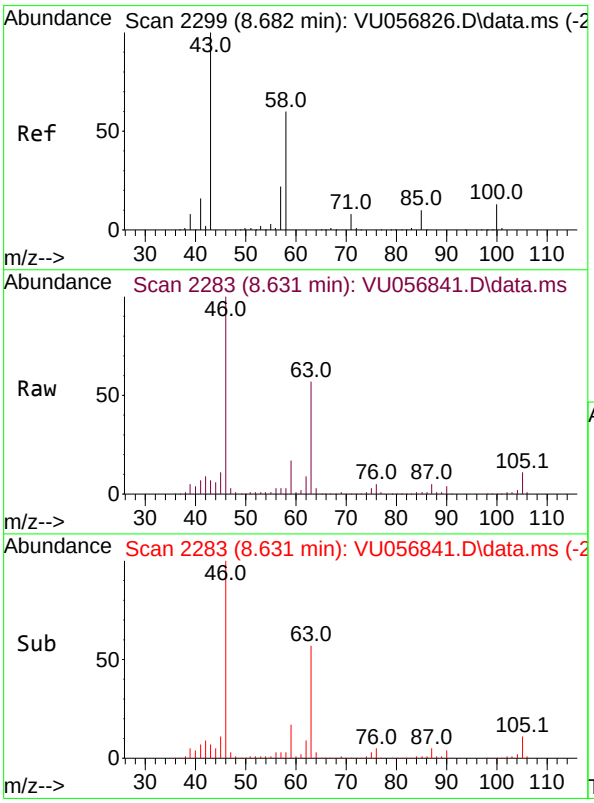
#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10921

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

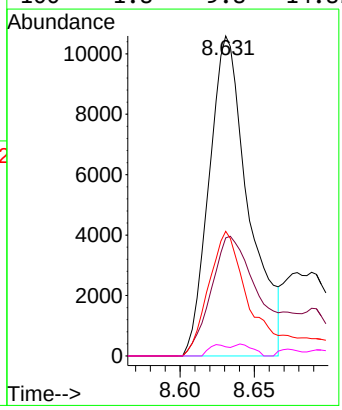


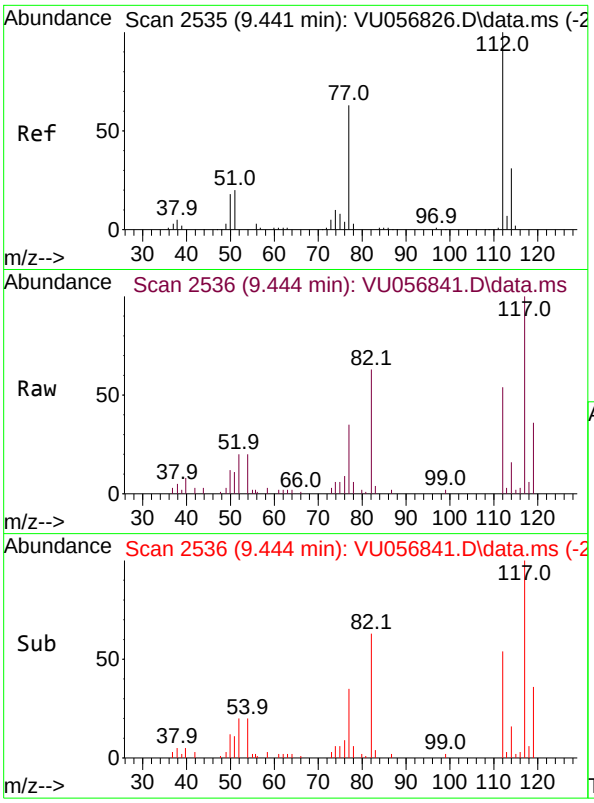


#48
2-Hexanone
Concen: 2.701 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.051 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Tgt Ion: 43 Resp: 19509

Ion	Ratio	Lower	Upper
43	100		
58	50.5	47.5	71.3
57	46.5	17.0	25.4#
100	1.8	9.8	14.8#



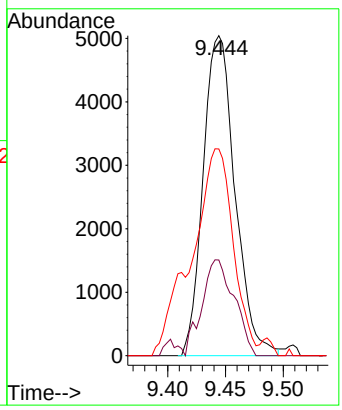


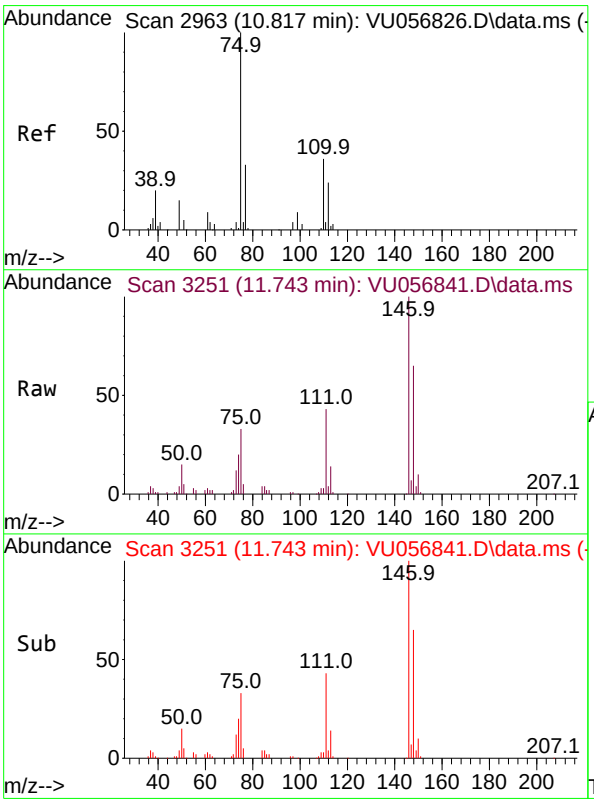
#51
Chlorobenzene
Concen: 0.176 ug/L
RT: 9.444 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 9674

Ion	Ratio	Lower	Upper
112	100		
114	29.9	21.9	40.7
77	64.6	51.6	77.4

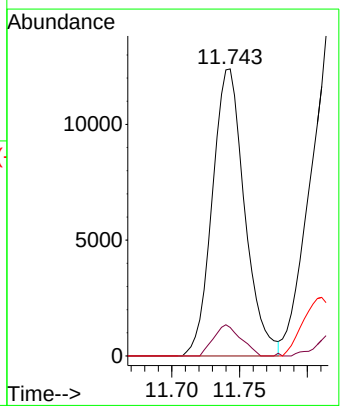


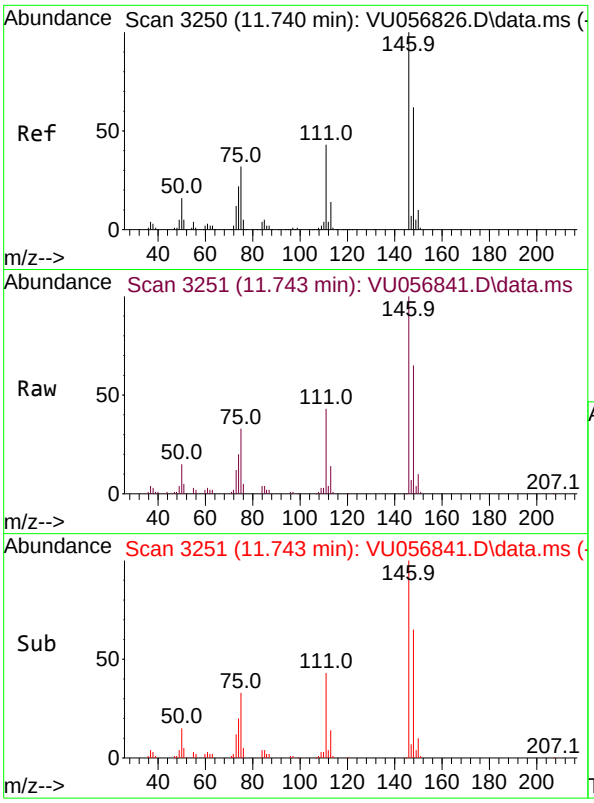


#61
1,2,3-Trichloropropane
Concen: 1.919 ug/L
RT: 11.743 min Scan# 3251
Delta R.T. 0.926 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Tgt Ion: 75 Resp: 20559

Ion	Ratio	Lower	Upper
75	100		
110	9.1	28.4	42.6#
77	0.0	26.3	39.5#



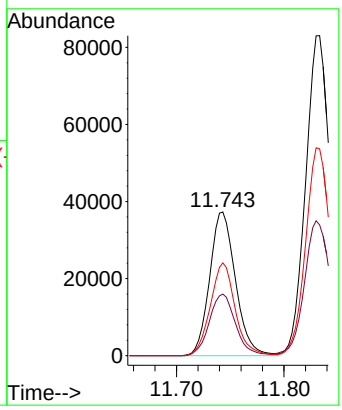


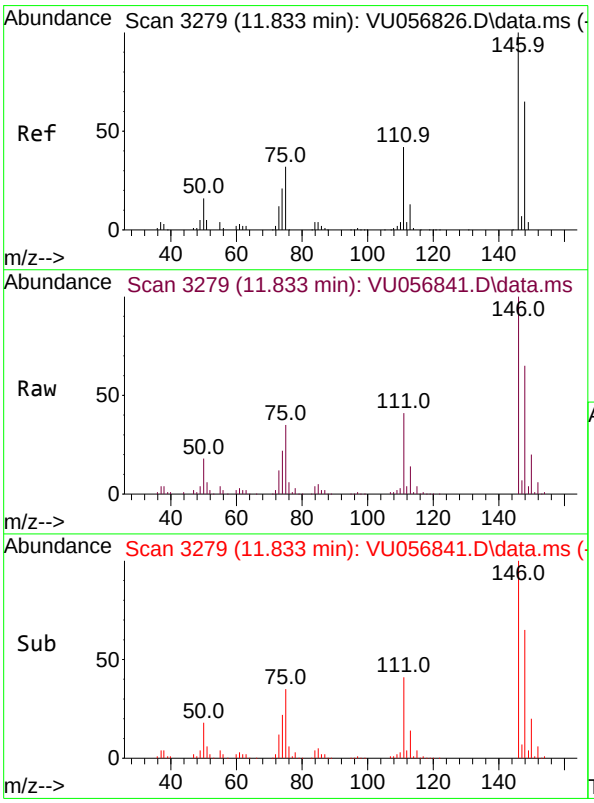
#64
1,3-Dichlorobenzene
Concen: 1.671 ug/L
RT: 11.743 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 62325

Ion	Ratio	Lower	Upper
146	100		
111	42.9	31.7	58.9
148	64.5	44.3	82.3

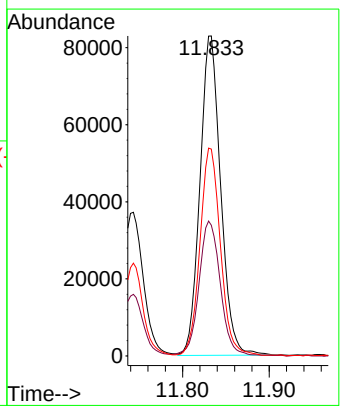


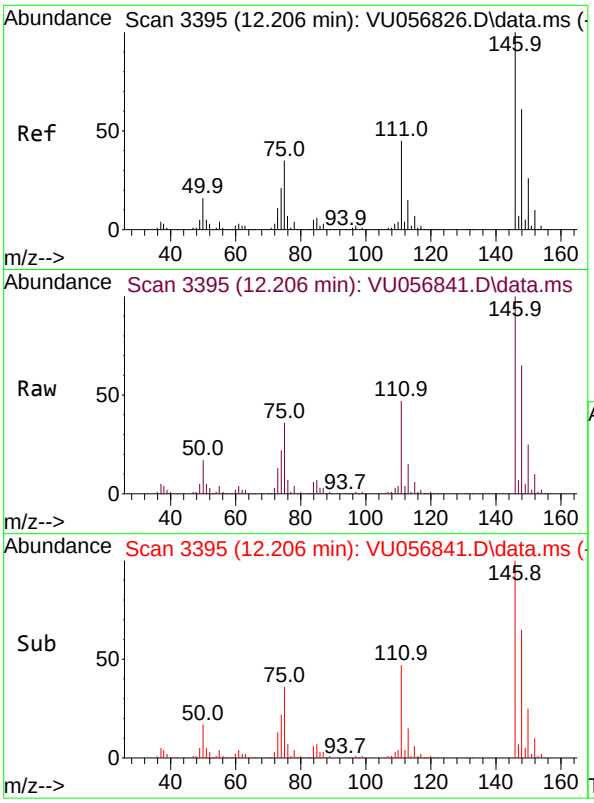


#65
1,4-Dichlorobenzene
Concen: 3.752 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Tgt Ion:146 Resp: 137781

Ion	Ratio	Lower	Upper
146	100		
111	40.8	31.2	58.0
148	64.7	45.6	84.8





#67
1,2-Dichlorobenzene
Concen: 7.023 ug/L
RT: 12.206 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU056841.D
Acq: 14 Dec 2023 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 238614

Ion	Ratio	Lower	Upper
146	100		
111	46.9	36.9	55.3
148	65.5	53.0	79.4