Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055626.D
Acq On : 03 Oct 2023 00:37
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 06:25:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 03 06:03:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63196	3.726	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.914	69	62489	4.181	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.567	65	25674	3.678	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	4.637	46	171218	55.897	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.800%			
24) Chloroform-d	5.062	84	140706	4.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.698	65	71365	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.724	84	262859	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.689	67	85468	4.759	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.894	98	217707	3.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.177	79	26809	4.253	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.634	63	93771	48.912	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.820%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68244	5.070	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	77648	4.476	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	21550	1.533	ug/L	94
22) cis-1,2-Dichloroethene	4.669	96	3551	0.259	ug/L	90
35) Methylcyclohexane	6.692	83	20684	1.026	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	9795	0.757	ug/L #	90
48) 2-Hexanone	8.685	43	18738	4.120	ug/L #	78
51) Chlorobenzene	9.444	112	7075	0.209	ug/L	88
61) 1,2,3-Trichloropropane	11.743	75	6658	0.992	ug/L #	46
64) 1,3-Dichlorobenzene	11.746	146	21368	0.901	ug/L	99
65) 1,4-Dichlorobenzene	11.836	146	112274	4.737	ug/L	98
69) 1,3,5-Trichlorobenzene	13.843	180	5646	0.346	ug/L	94
70) 1,2,4-trichlorobenzene	13.843	180	5646	0.453	ug/L	93

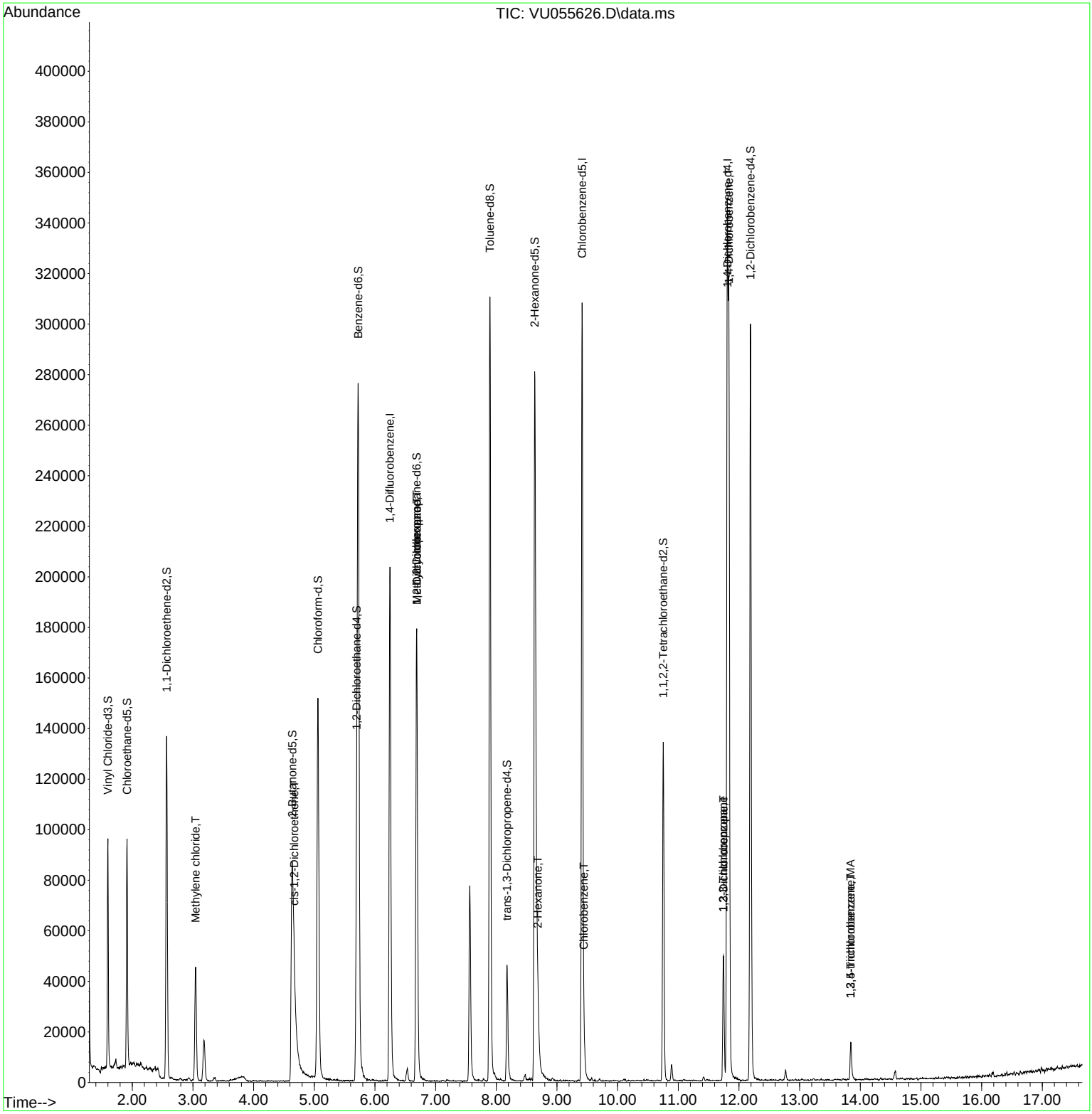
(#) = qualifier out of range (m) = manual integration (+) = signals summed

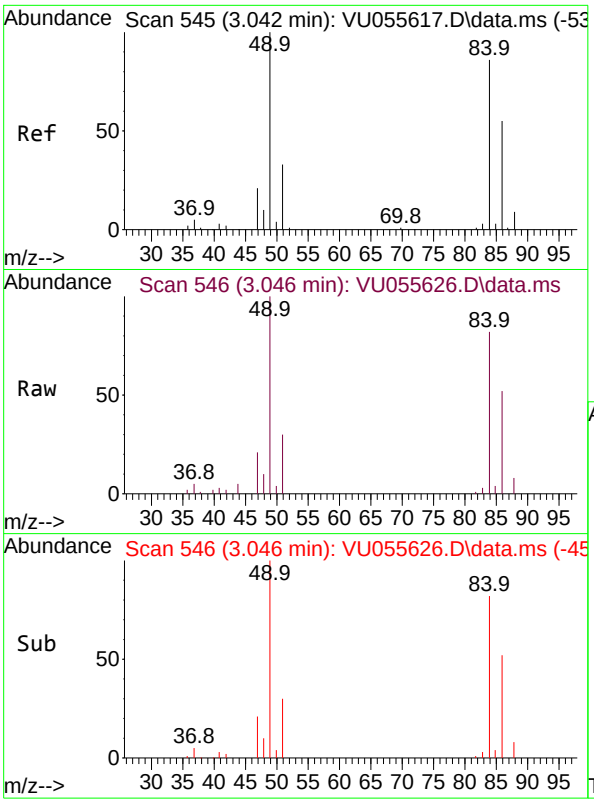
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055626.D
Acq On : 03 Oct 2023 00:37
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 06:25:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 03 06:03:59 2023
Response via : Initial Calibration



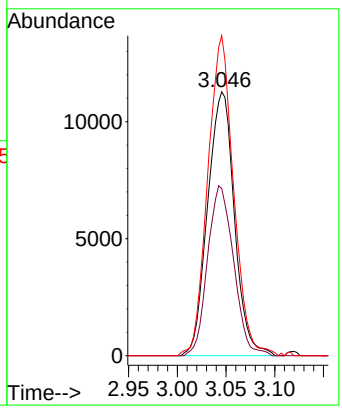


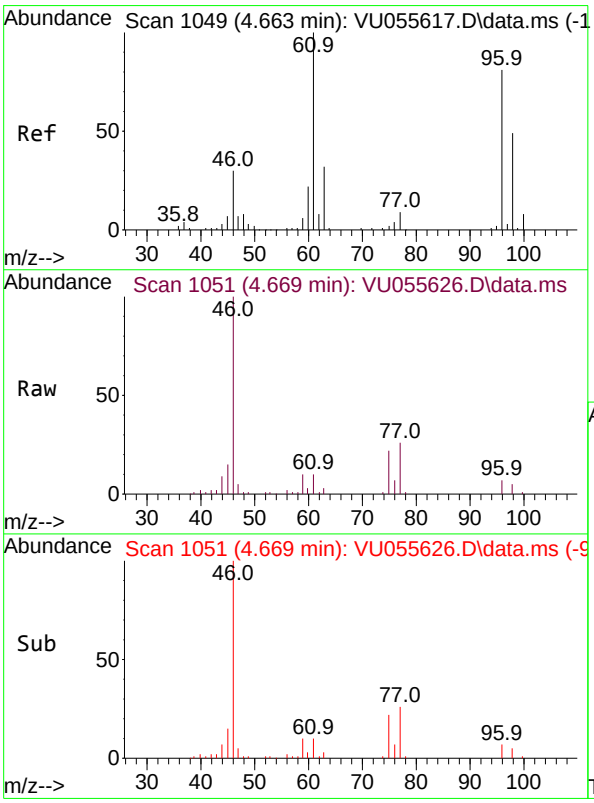
#16
Methylene chloride
Concen: 1.533 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 21550

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.9	83.3
49	121.3	78.8	146.3

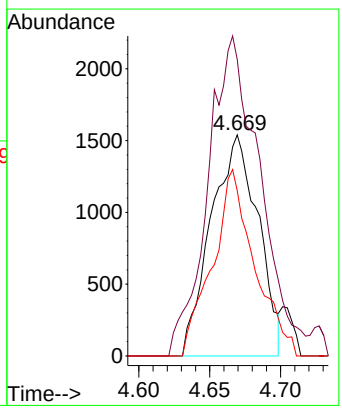


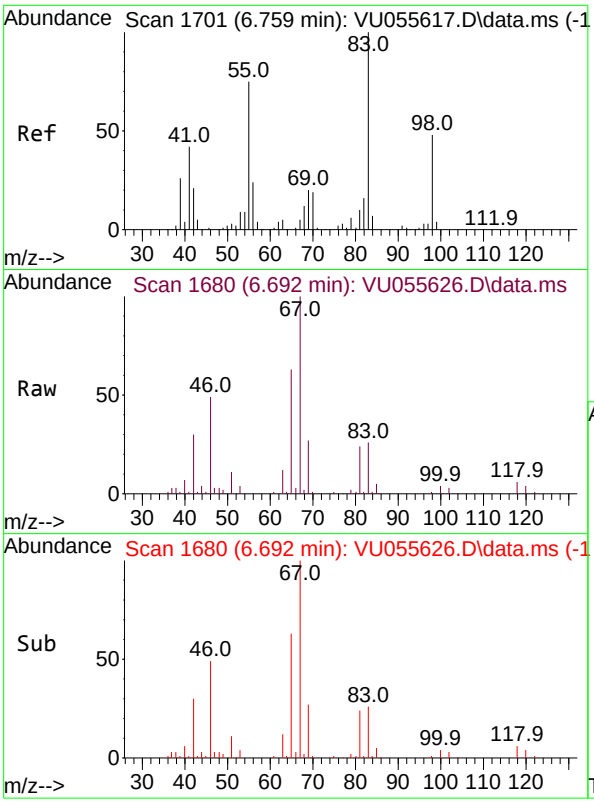


#22
cis-1,2-Dichloroethene
Concen: 0.259 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Tgt Ion: 96 Resp: 3551

Ion	Ratio	Lower	Upper
96	100		
61	134.1	87.8	163.2
98	74.7	44.4	82.4



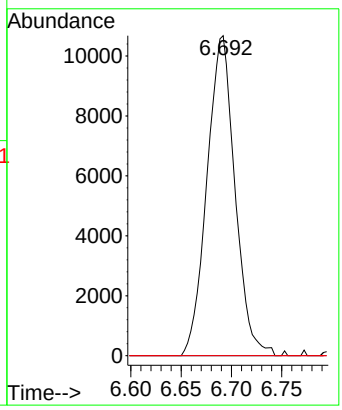


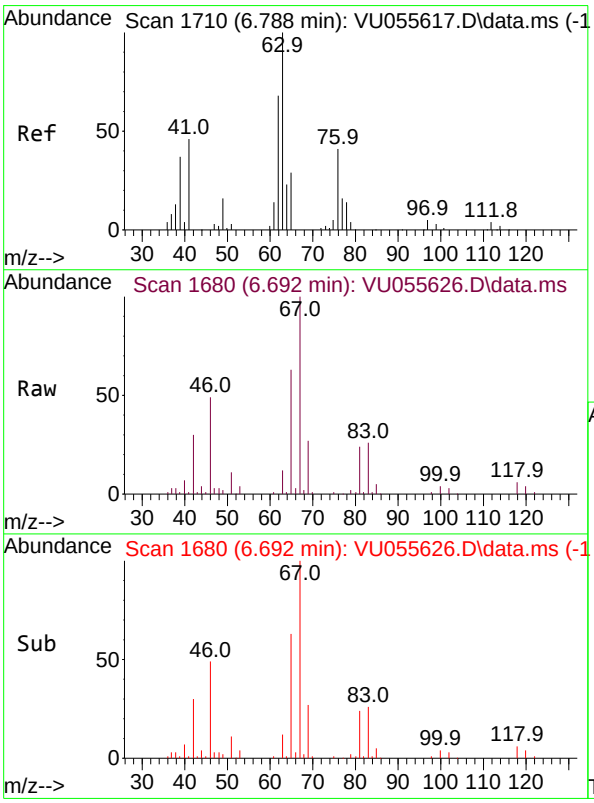
#35
Methylcyclohexane
Concen: 1.026 ug/L
RT: 6.692 min Scan# 1
Delta R.T. -0.068 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20684

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.1	88.7#
98	1.1	36.3	54.5#

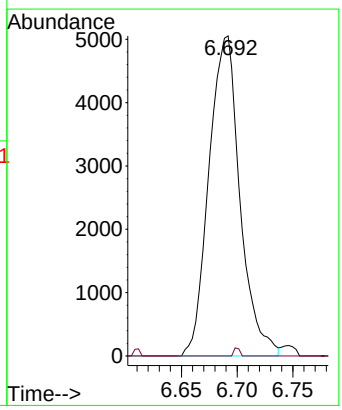


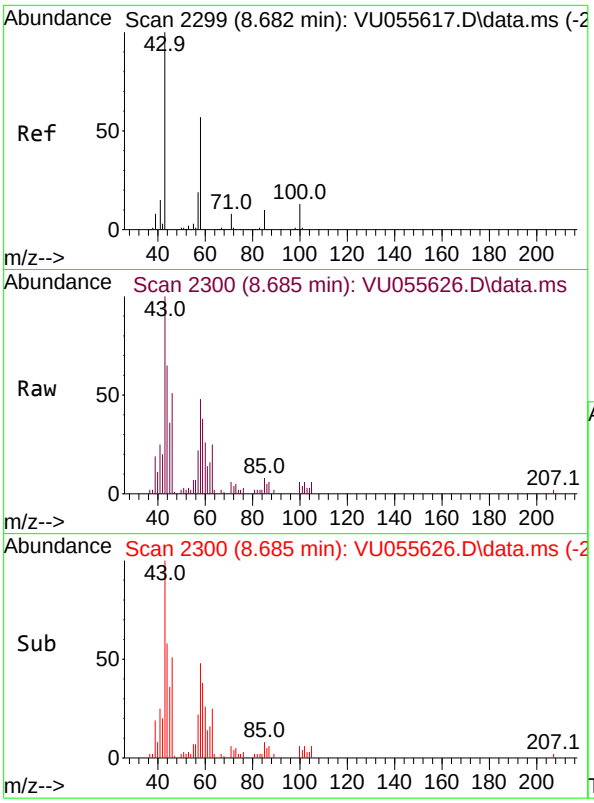


#37
1,2-Dichloropropane
Concen: 0.757 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Tgt Ion: 63 Resp: 9795

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#



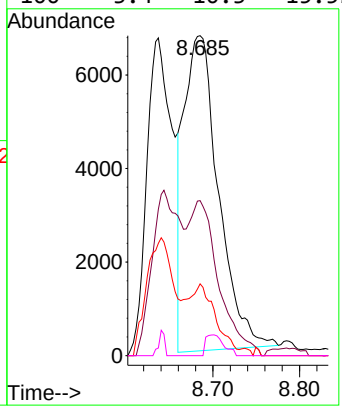


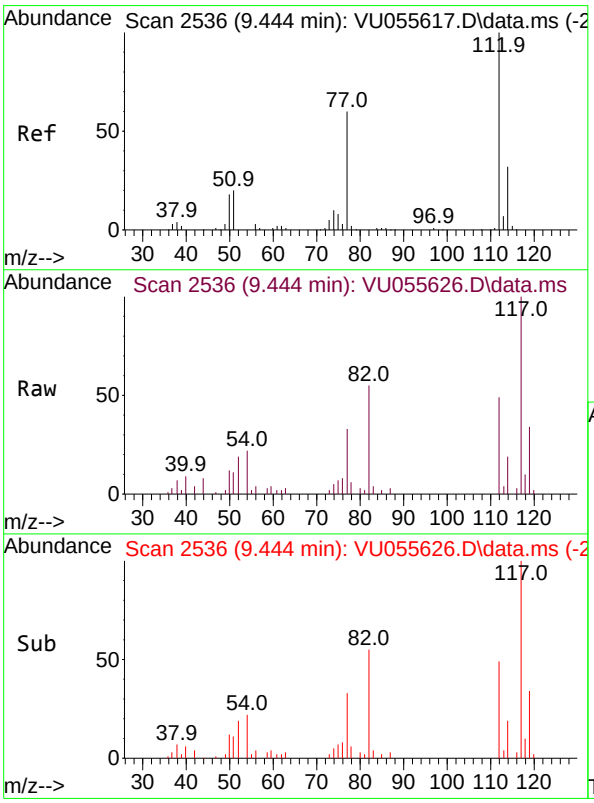
#48
2-Hexanone
Concen: 4.120 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18738

Ion	Ratio	Lower	Upper
43	100		
58	41.1	48.5	72.7#
57	15.4	17.0	25.4#
100	3.4	10.3	15.5#

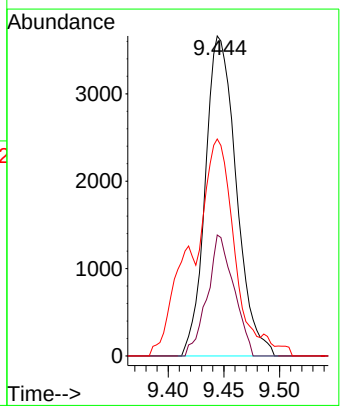


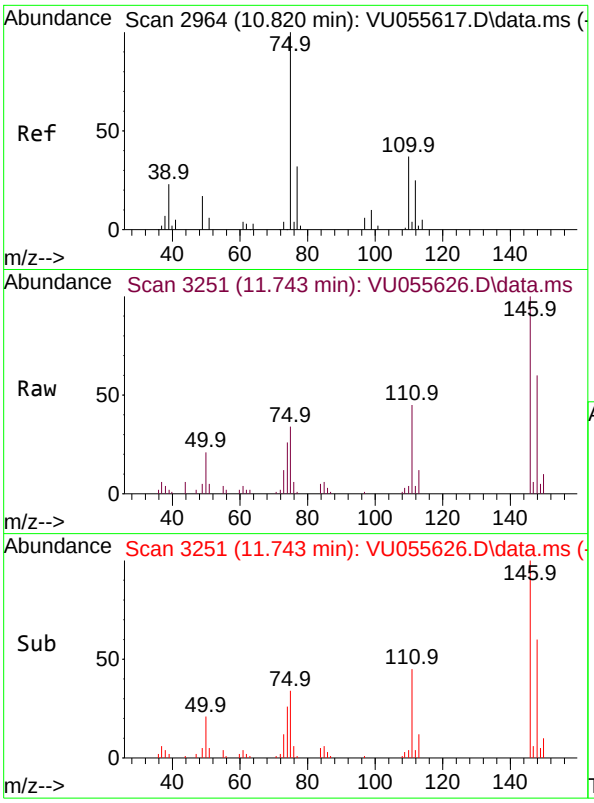


#51
Chlorobenzene
Concen: 0.209 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Tgt Ion:112 Resp: 7075

Ion	Ratio	Lower	Upper
112	100		
114	37.8	22.0	40.8
77	67.8	46.9	70.3



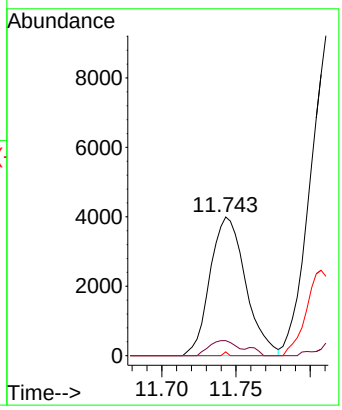


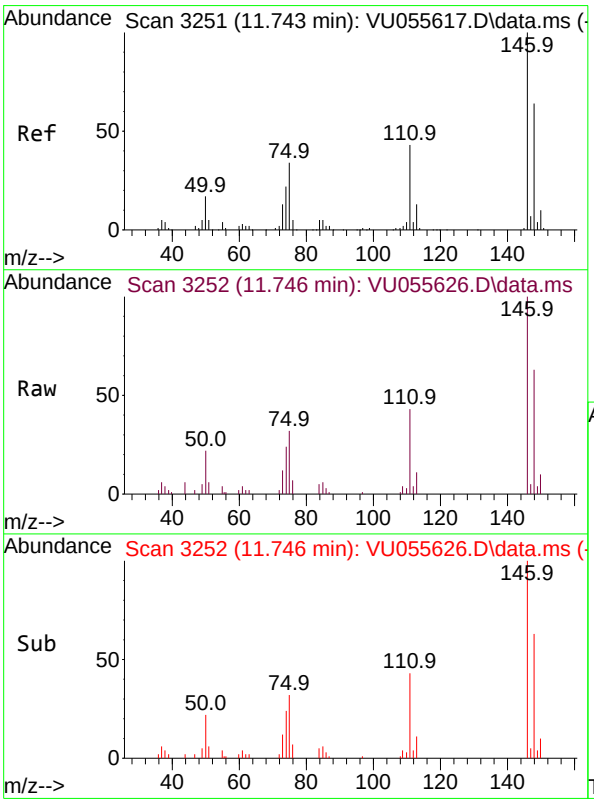
#61
1,2,3-Trichloropropane
Concen: 0.992 ug/L
RT: 11.743 min Scan# 3
Delta R.T. 0.923 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6658

Ion	Ratio	Lower	Upper
75	100		
110	8.5	30.6	45.8#
77	0.0	26.7	40.1#

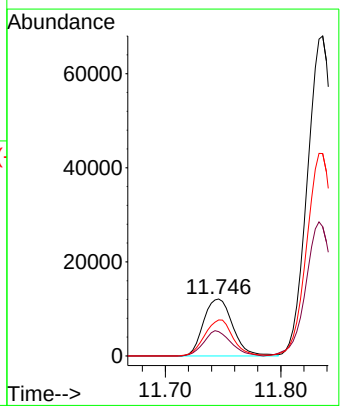


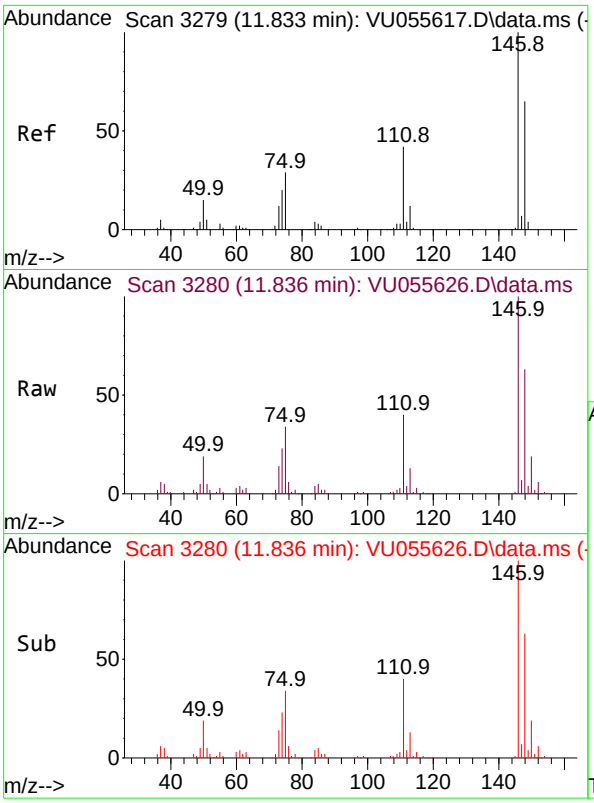


#64
1,3-Dichlorobenzene
Concen: 0.901 ug/L
RT: 11.746 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Tgt Ion:146 Resp: 21368

Ion	Ratio	Lower	Upper
146	100		
111	42.7	28.8	53.6
148	63.4	44.6	82.8



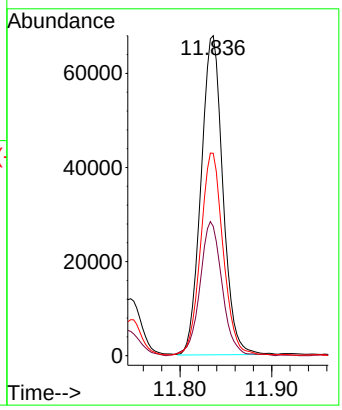


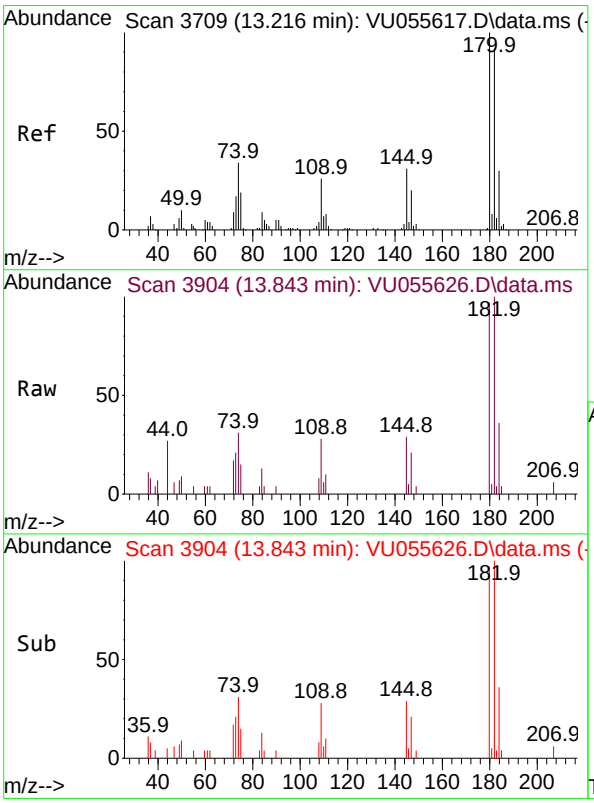
#65
1,4-Dichlorobenzene
Concen: 4.737 ug/L
RT: 11.836 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 112274

Ion	Ratio	Lower	Upper
146	100		
111	40.4	29.0	53.8
148	63.3	45.4	84.4

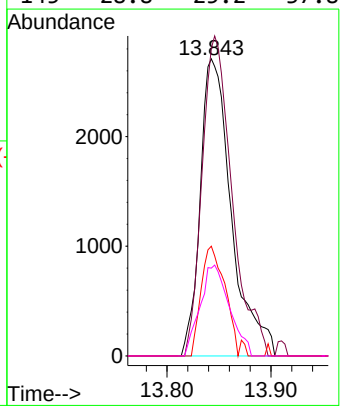


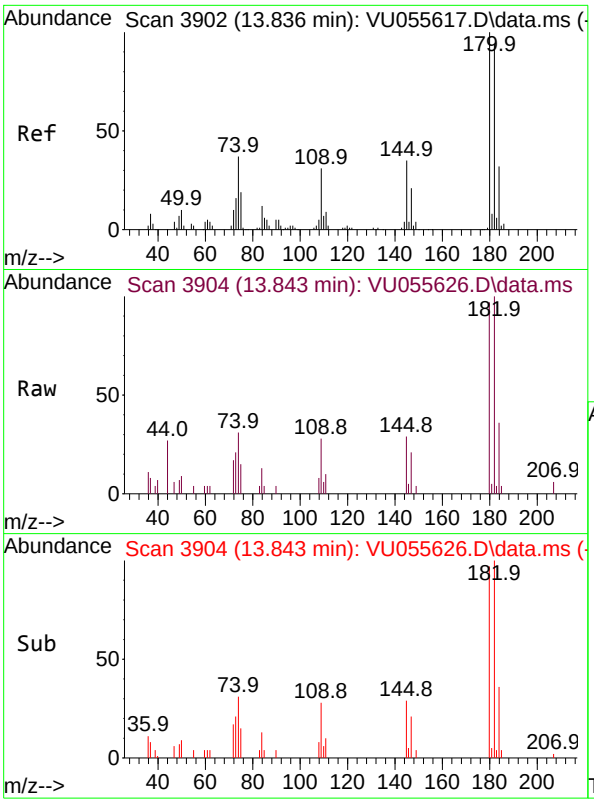


#69
1,3,5-Trichlorobenzene
Concen: 0.346 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.627 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Tgt Ion:180 Resp: 5646

Ion	Ratio	Lower	Upper
180	100		
182	103.4	77.1	115.7
184	29.0	24.0	36.0
145	28.8	25.2	37.8





#70
1,2,4-trichlorobenzene
Concen: 0.453 ug/L
RT: 13.843 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU055626.D
Acq: 03 Oct 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 5646

Ion	Ratio	Lower	Upper
180	100		
182	103.4	76.4	114.6
145	28.8	25.4	38.0