Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061806.D
Acq On : 18 Nov 2024 12:20
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 00:17:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 00:15:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175937	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59336	5.220	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.907	69	50026	5.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.560	65	25704	5.040	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.621	46	124619	51.650	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.300%			
24) Chloroform-d	5.052	84	118143	5.229	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.692	65	58237	5.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.718	84	242144	5.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	6.682	67	74328	5.574	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.400%			
41) Toluene-d8	7.891	98	216266	5.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	8.174	79	24325	4.952	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.627	63	91913	47.352	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.700%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	55530	5.282	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	70480	5.533	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	17263	0.857	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7968	0.635	ug/L #	89
55) Styrene	10.123	104	2820	0.084	ug/L	89
61) 1,2,3-Trichloropropane	11.804	75	9780	1.452	ug/L #	63
65) 1,4-Dichlorobenzene	11.830	146	6049	0.262	ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	6001	0.284	ug/L	92
69) 1,3,5-Trichlorobenzene	13.846	180	5904	0.372	ug/L	87
70) 1,2,4-trichlorobenzene	13.846	180	5904	0.480	ug/L #	85

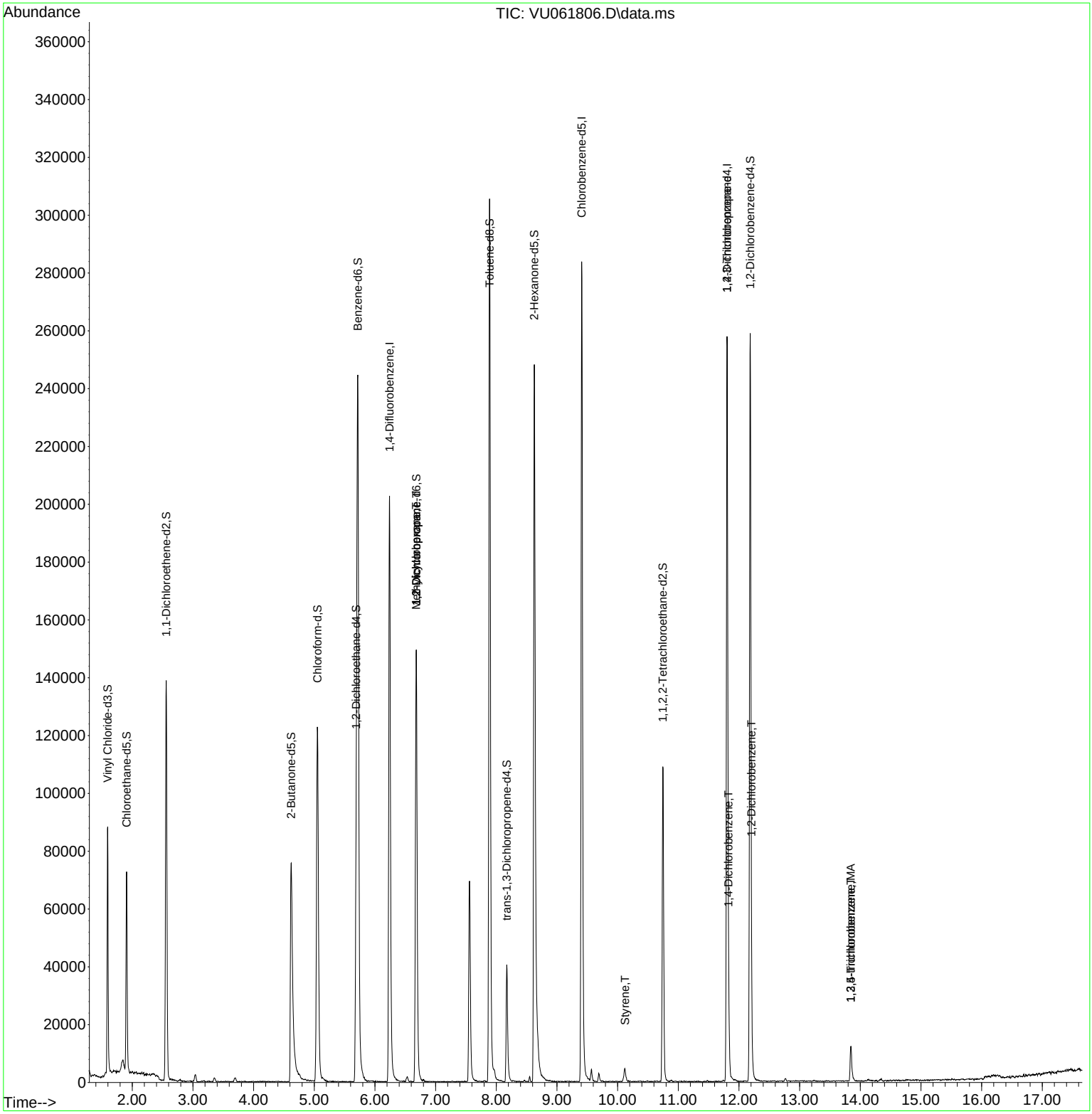
(#) = qualifier out of range (m) = manual integration (+) = signals summed

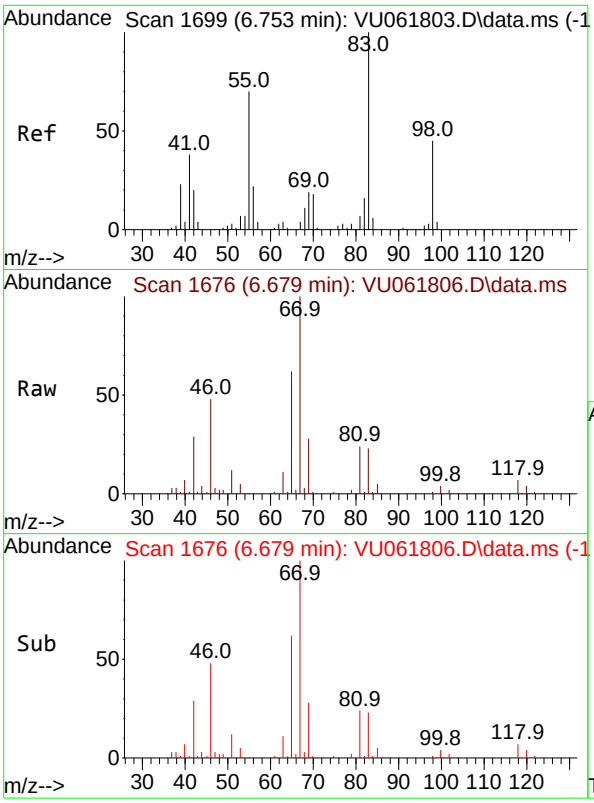
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061806.D
Acq On : 18 Nov 2024 12:20
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 00:17:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 00:15:47 2024
Response via : Initial Calibration



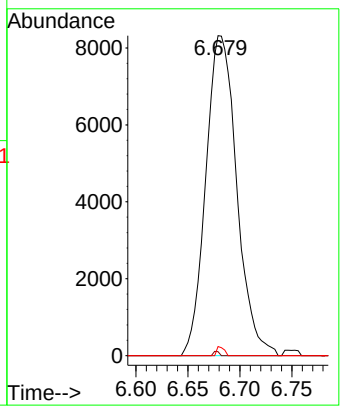


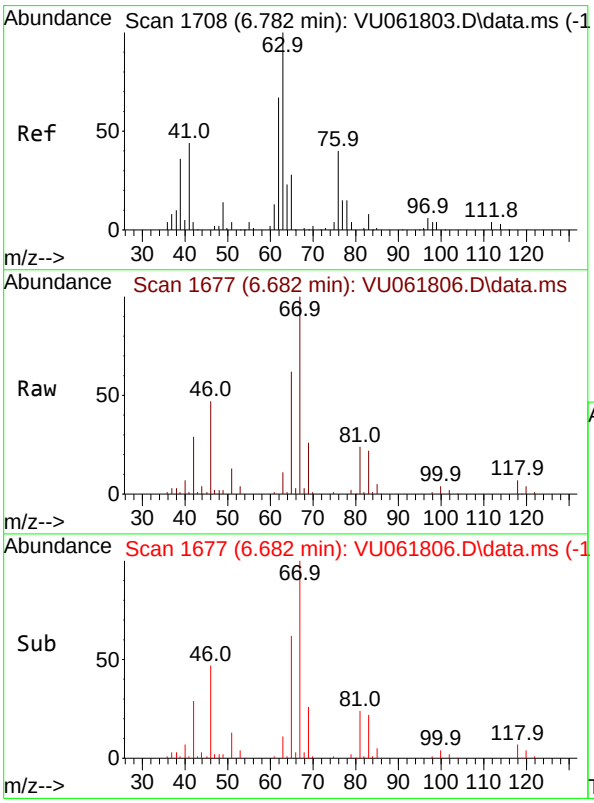
#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17263

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.4	84.6#
98	0.7	37.7	56.5#

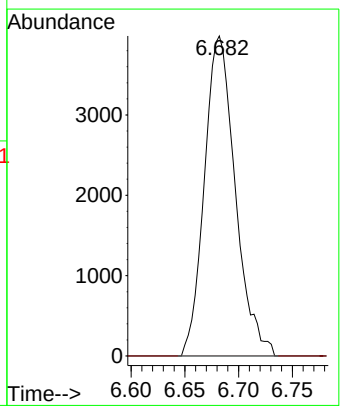


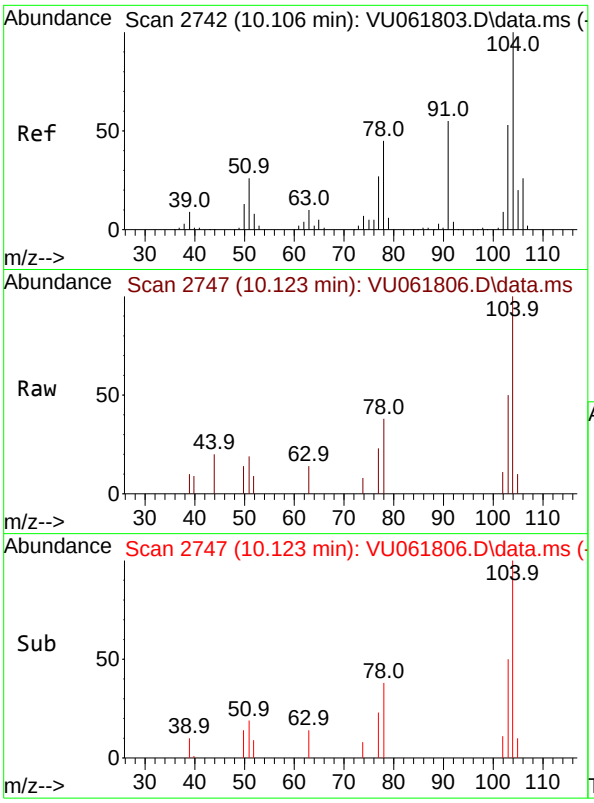


#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Tgt Ion: 63 Resp: 7968

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



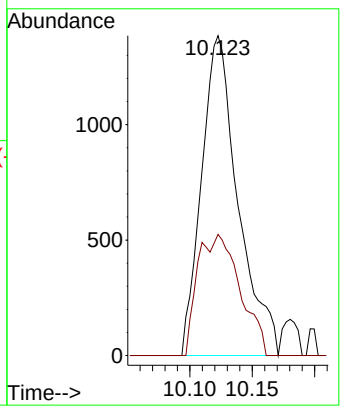


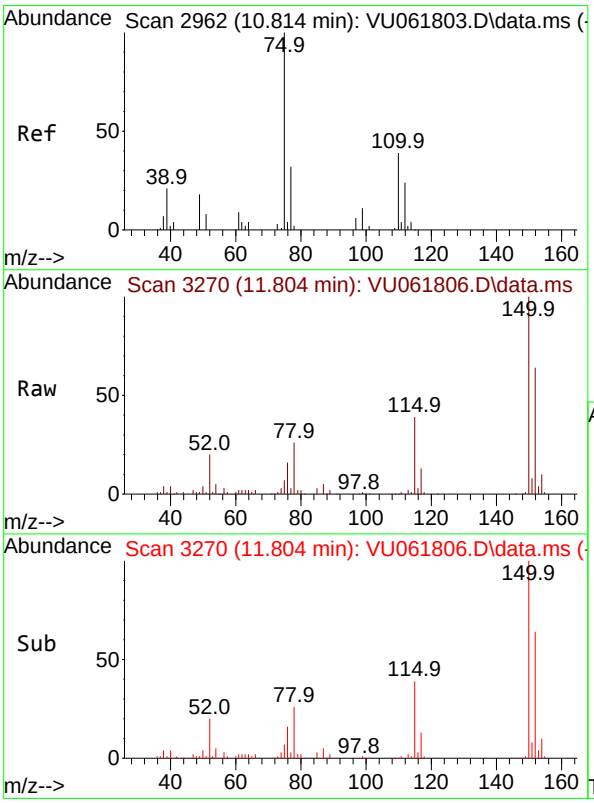
#55
Styrene
Concen: 0.084 ug/L
RT: 10.123 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 2820

Ion	Ratio	Lower	Upper
104	100		
78	37.9	31.6	58.6

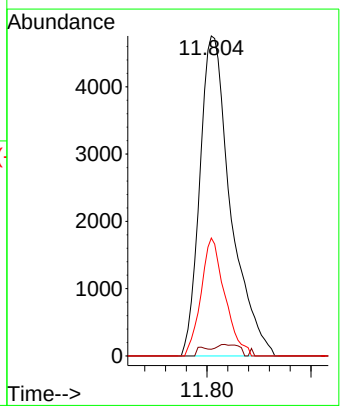


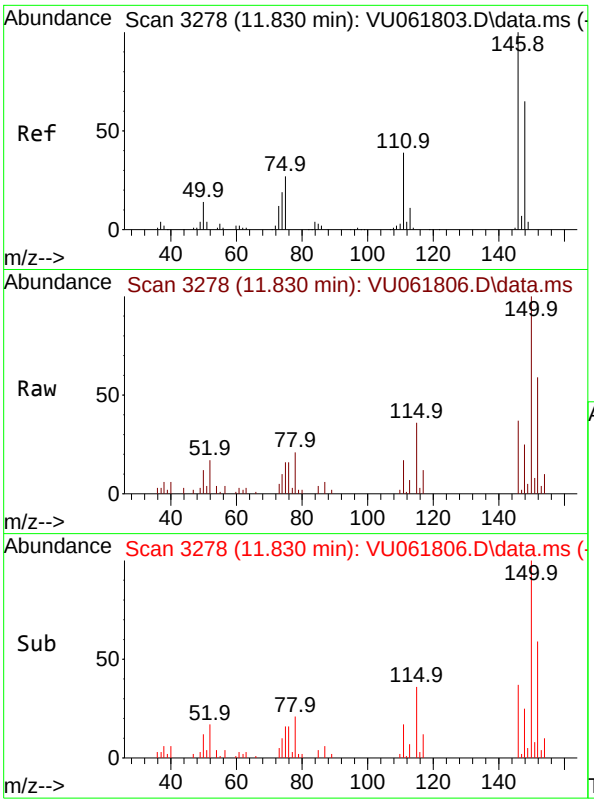


#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Tgt Ion: 75 Resp: 9780

Ion	Ratio	Lower	Upper
75	100		
110	1.1	31.3	46.9#
77	28.5	26.0	39.0



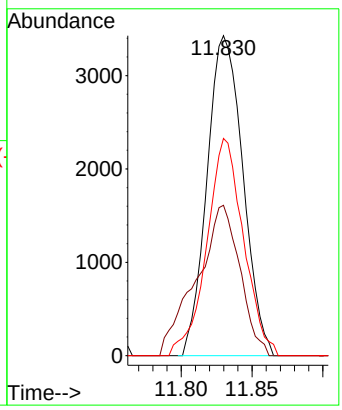


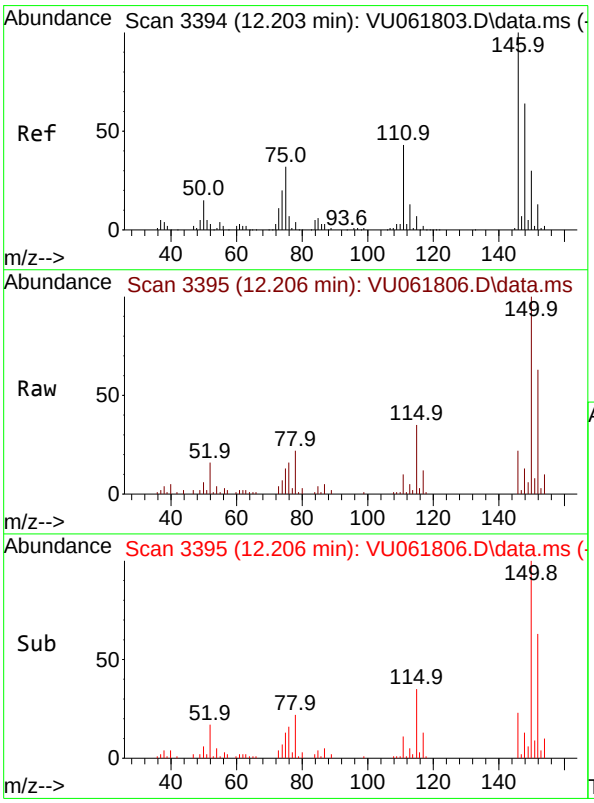
#65
1,4-Dichlorobenzene
Concen: 0.262 ug/L
RT: 11.830 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 6049

Ion	Ratio	Lower	Upper
146	100		
111	47.0	28.8	53.4
148	67.9	44.7	83.1

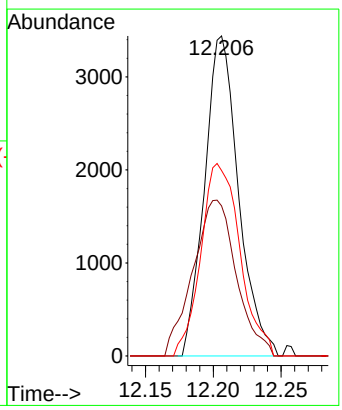


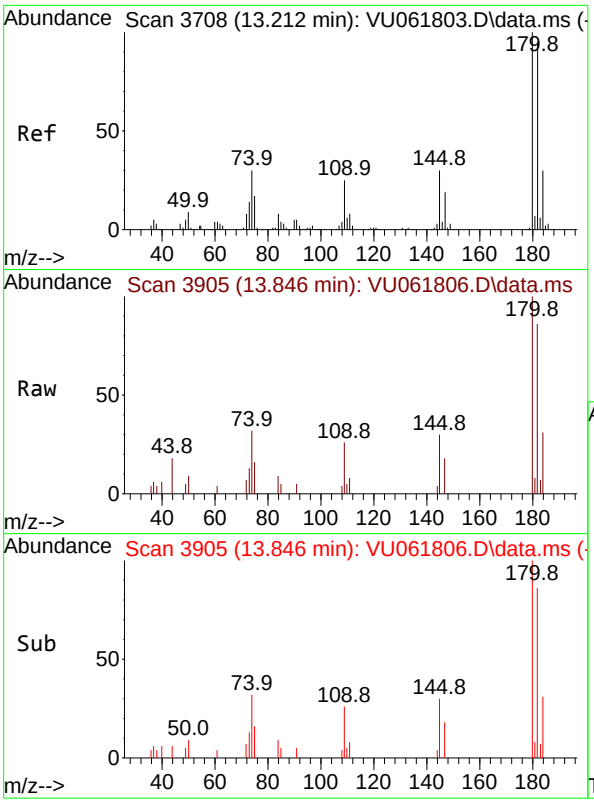


#67
1,2-Dichlorobenzene
Concen: 0.284 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Tgt Ion:146 Resp: 6001

Ion	Ratio	Lower	Upper
146	100		
111	46.9	35.2	52.8
148	58.0	52.6	79.0



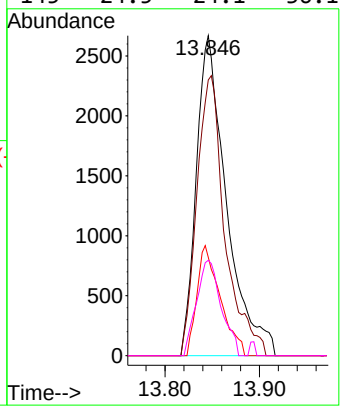


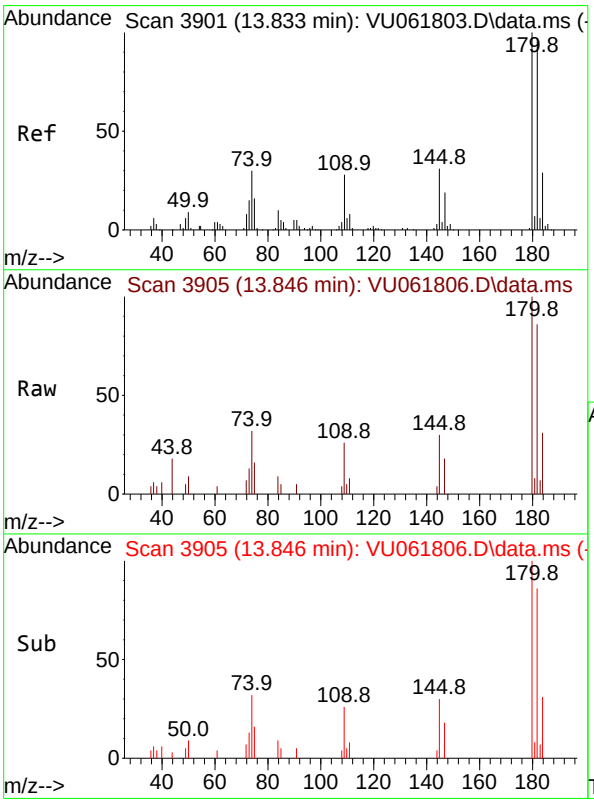
#69
1,3,5-Trichlorobenzene
Concen: 0.372 ug/L
RT: 13.846 min Scan# 3
Delta R.T. 0.634 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 5904

Ion	Ratio	Lower	Upper
180	100		
182	81.4	77.1	115.7
184	26.6	24.7	37.1
145	24.5	24.1	36.1





#70
1,2,4-trichlorobenzene
Concen: 0.480 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.013 min
Lab File: VU061806.D
Acq: 18 Nov 2024 12:20

Tgt Ion:180 Resp: 5904

Ion	Ratio	Lower	Upper
180	100		
182	81.4	77.4	116.0
145	24.5	24.5	36.7#