Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061759.D
Acq On : 16 Nov 2024 22:07
Operator : MD/SY
Sample : P4761-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 04:19:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 04:15:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38798	3.441	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.800%			
7) Chloroethane-d5	1.911	69	34898	3.626	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.560	65	18166	3.591	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	4.644	46	113866	47.583	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.160%			
24) Chloroform-d	5.052	84	90724	4.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
26) 1,2-Dichloroethane-d4	5.695	65	47956	4.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.718	84	186091	4.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.679	67	58667	4.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.891	98	167024	3.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	8.177	79	17612	3.550	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.000%			
46) 2-Hexanone-d5	8.627	63	92018	46.943	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.880%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48007	4.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58781	4.443	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2503	0.213	ug/L	96
13) Acetone	2.666	43	6734	4.467	ug/L	98
16) Methylene chloride	3.039	84	2470	0.203	ug/L	95
35) Methylcyclohexane	6.682	83	13650	0.671	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6061	0.478	ug/L #	89
45) 1,1,2-Trichloroethane	8.357	97	1682	0.182	ug/L #	14
51) Chlorobenzene	9.441	112	74390	2.149	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	10842	1.549	ug/L #	64
65) 1,4-Dichlorobenzene	11.830	146	5486	0.229	ug/L	93

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

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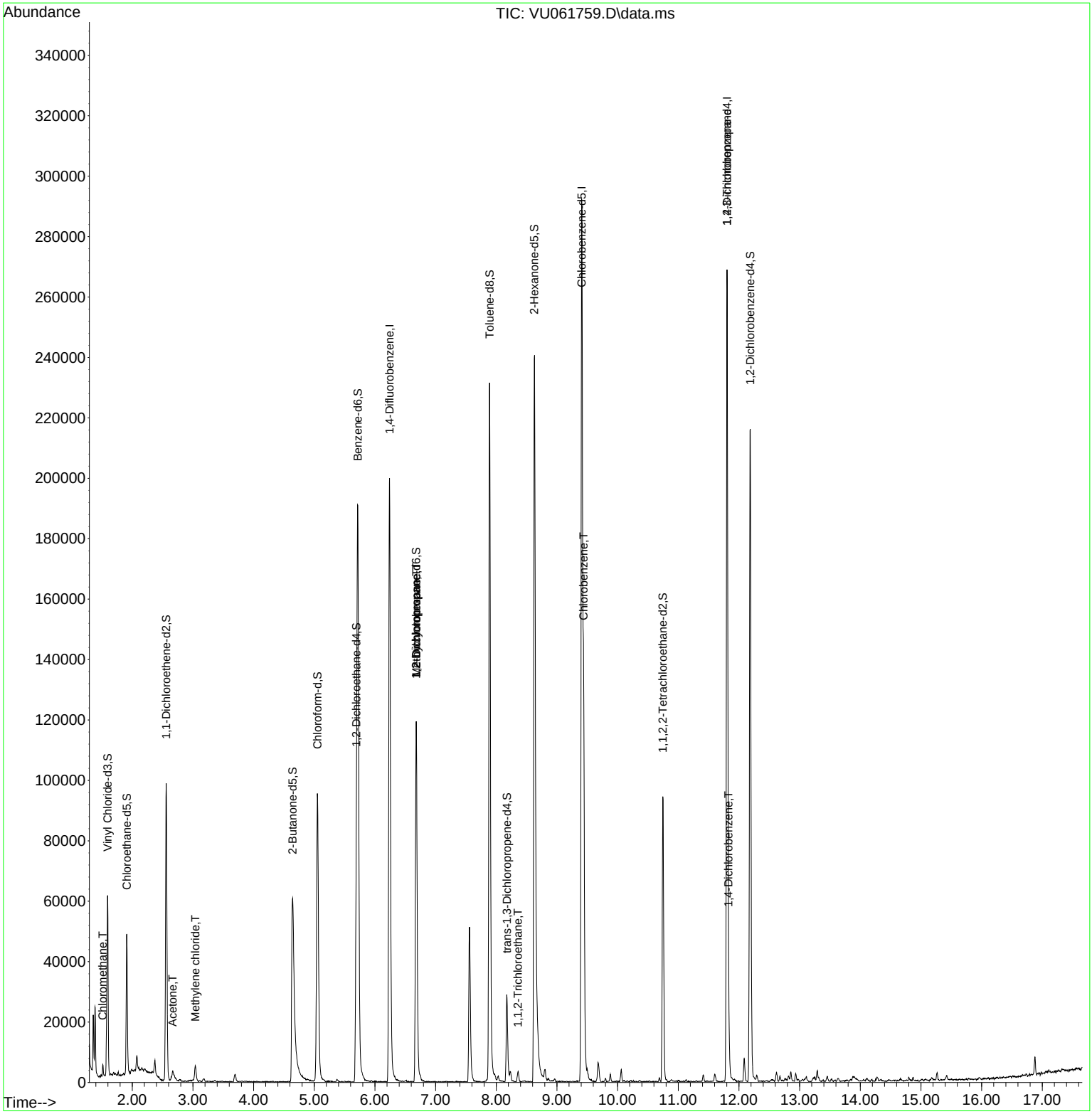
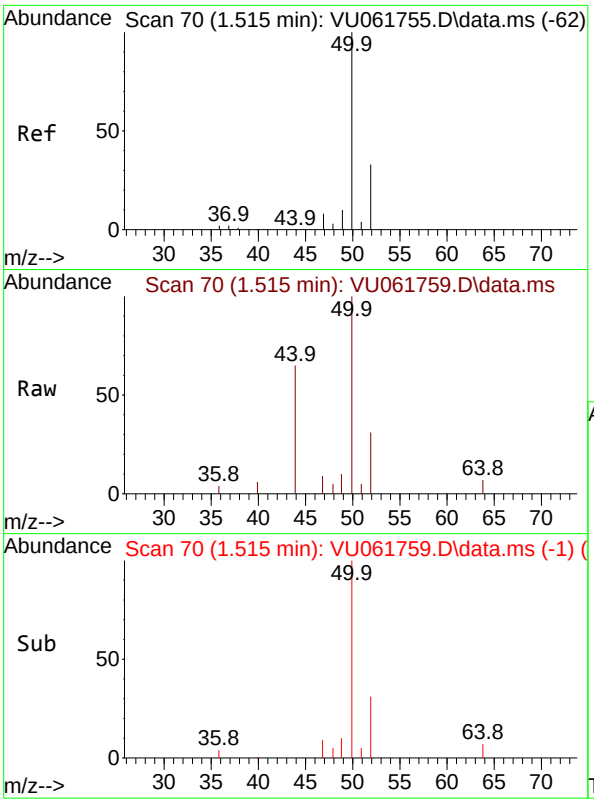
ClientSampleId :

Quant Time: Nov 18 04:19:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 04:15:29 2024
Response via : Initial Calibration



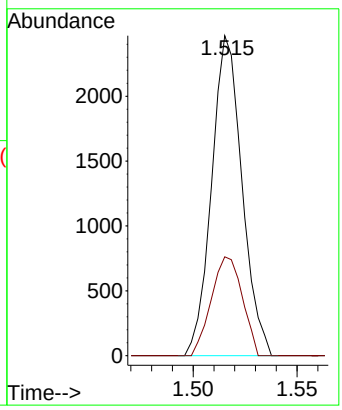


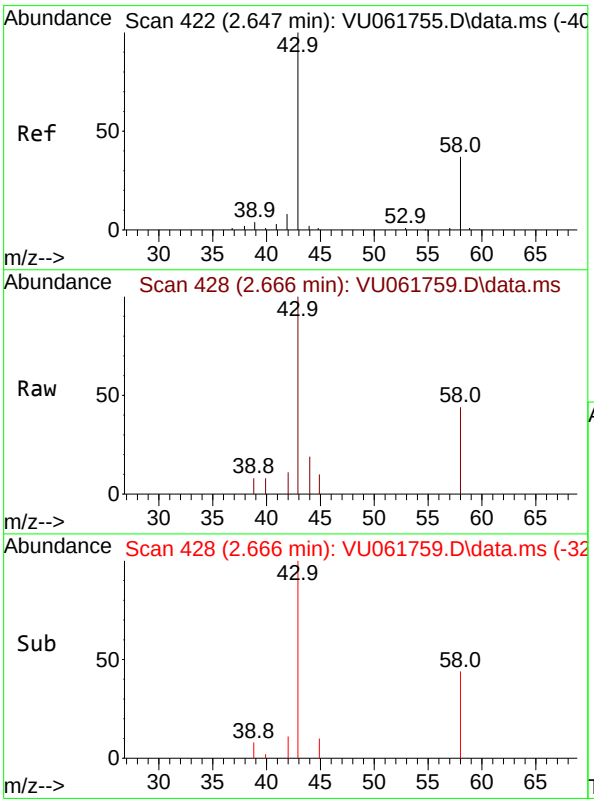
#3
Chloromethane
Concen: 0.213 ug/L
RT: 1.515 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2503

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.2	43.2

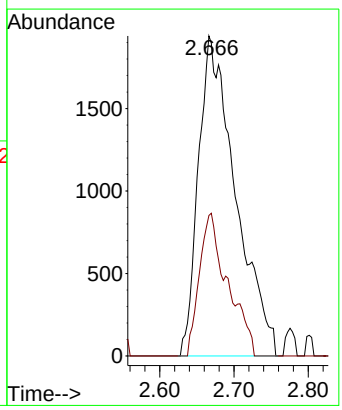


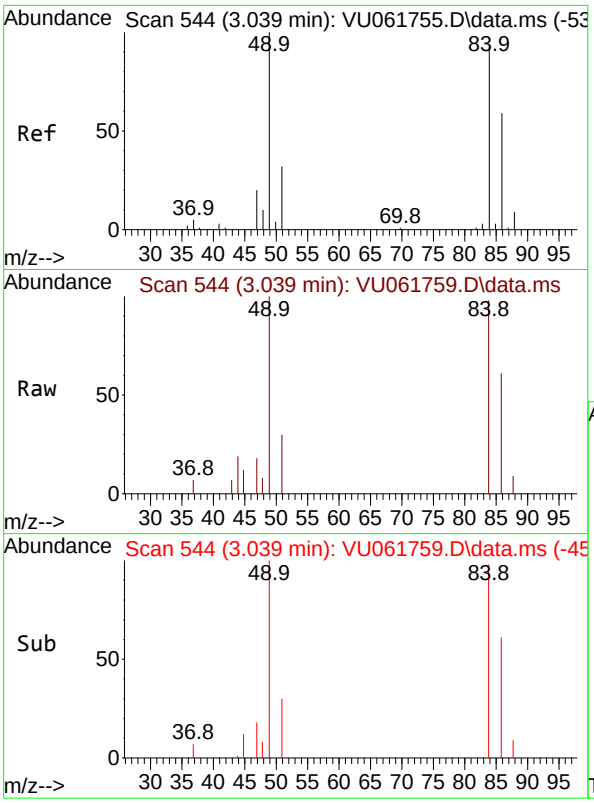


#13
Acetone
Concen: 4.467 ug/L
RT: 2.666 min Scan# 428
Delta R.T. 0.019 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Tgt Ion: 43 Resp: 6734

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	69.8



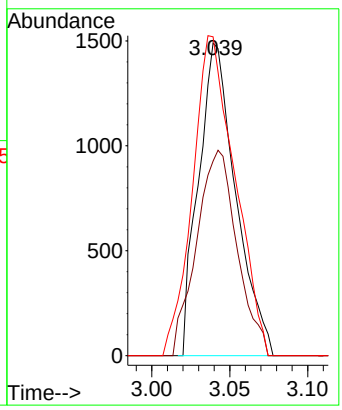


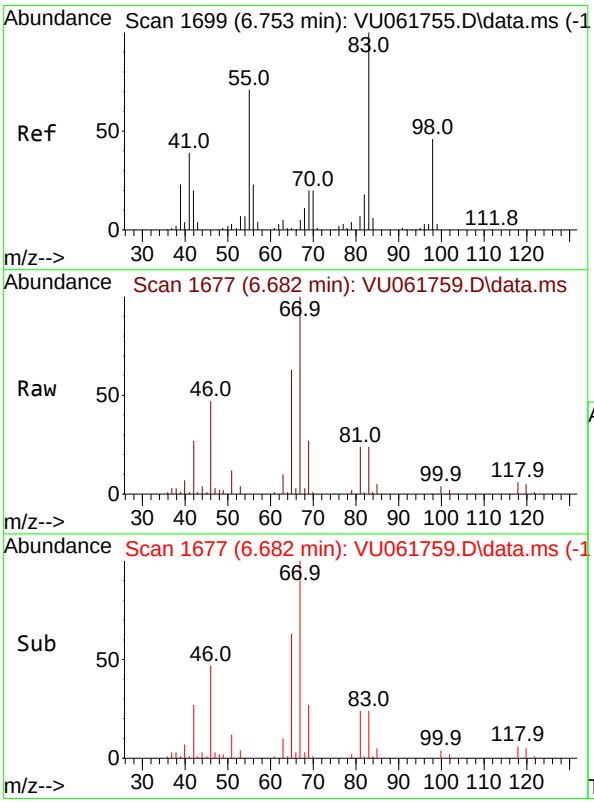
#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2470

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.1	83.7
49	102.0	76.3	141.7

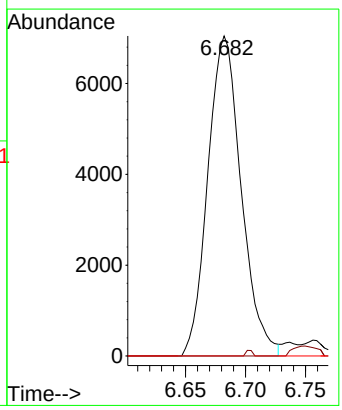


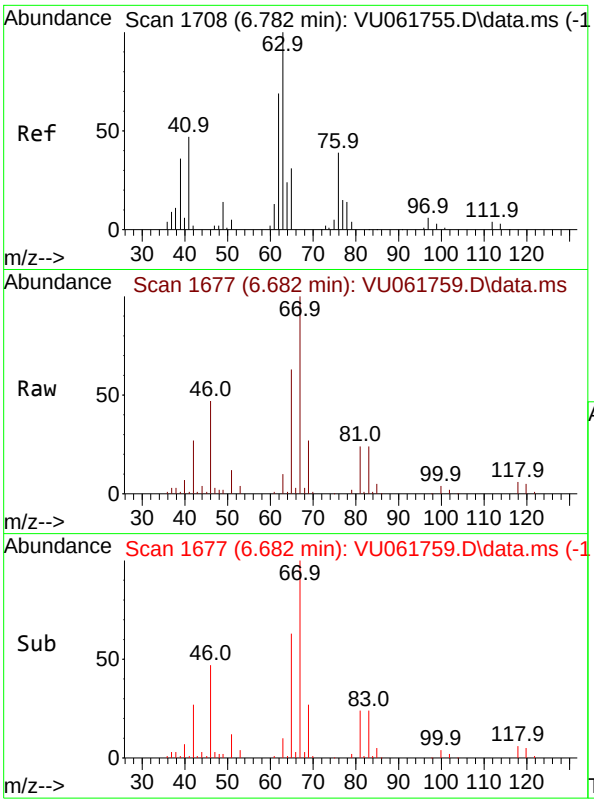


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Tgt Ion: 83 Resp: 13650

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.0	37.7	56.5#



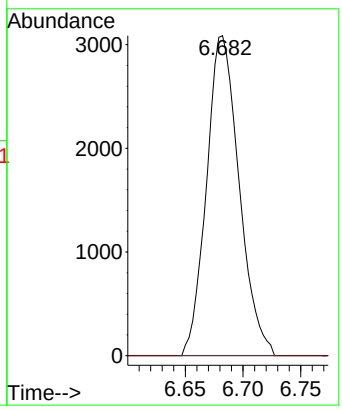


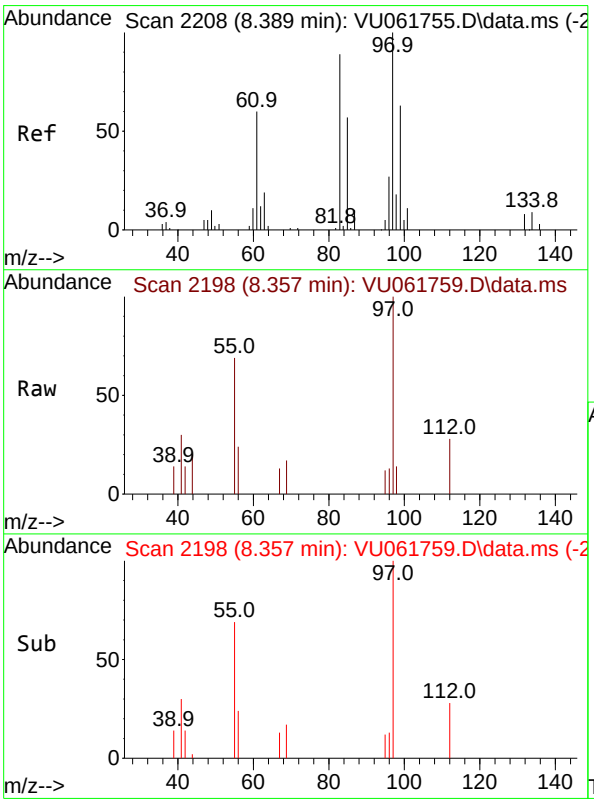
#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

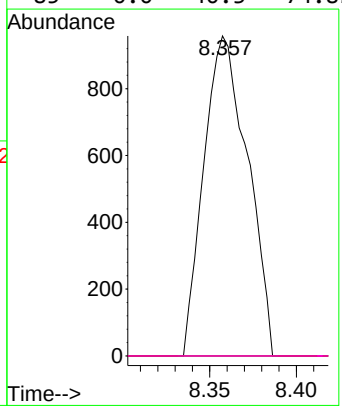


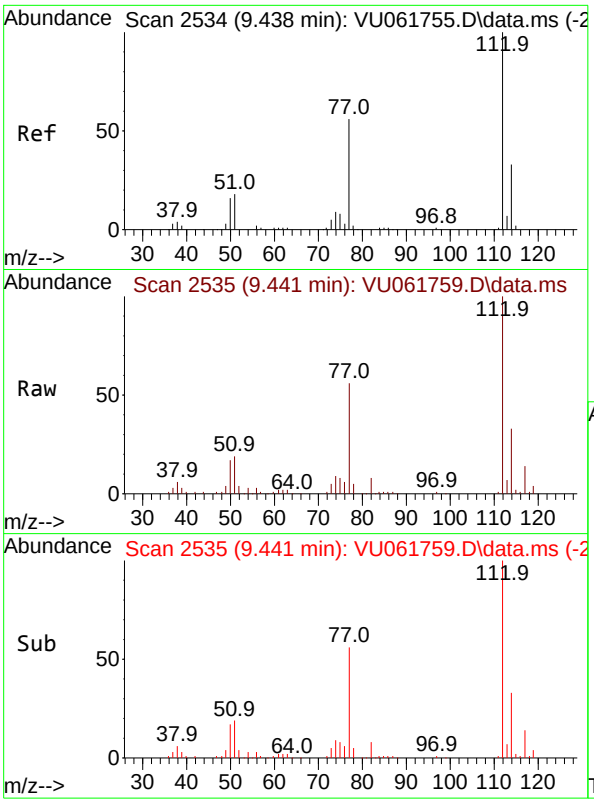


#45
1,1,2-Trichloroethane
Concen: 0.182 ug/L
RT: 8.357 min Scan# 2198
Delta R.T. -0.032 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Tgt Ion: 97 Resp: 1682

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.3#
83	0.0	63.2	117.4#
85	0.0	40.3	74.8#



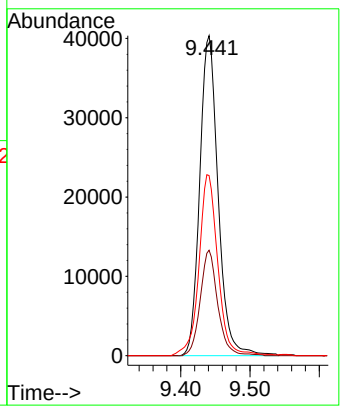


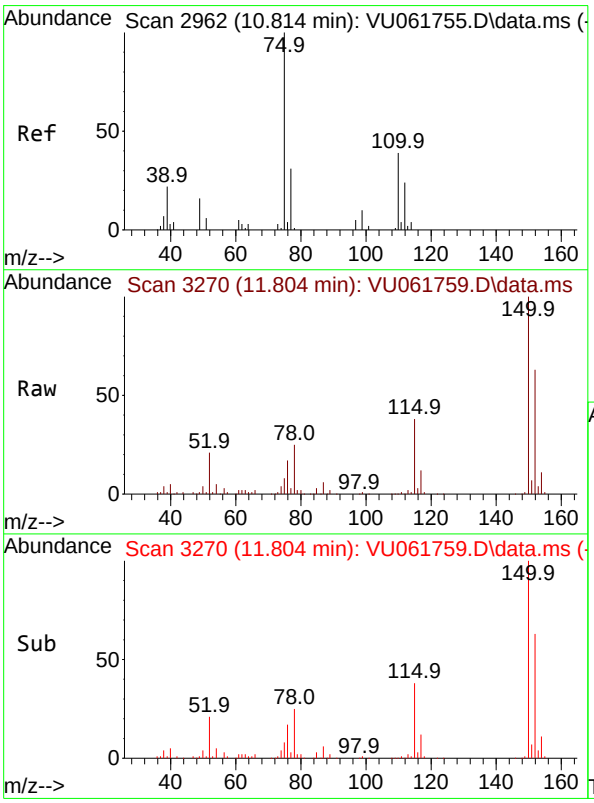
#51
Chlorobenzene
Concen: 2.149 ug/L
RT: 9.441 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 74390

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.5	41.9
77	56.3	45.3	67.9

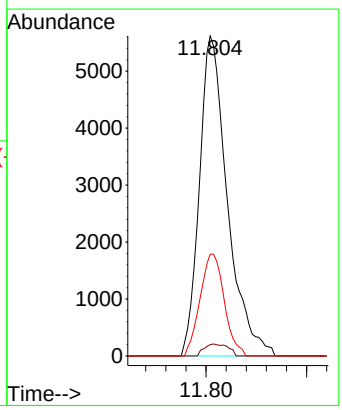


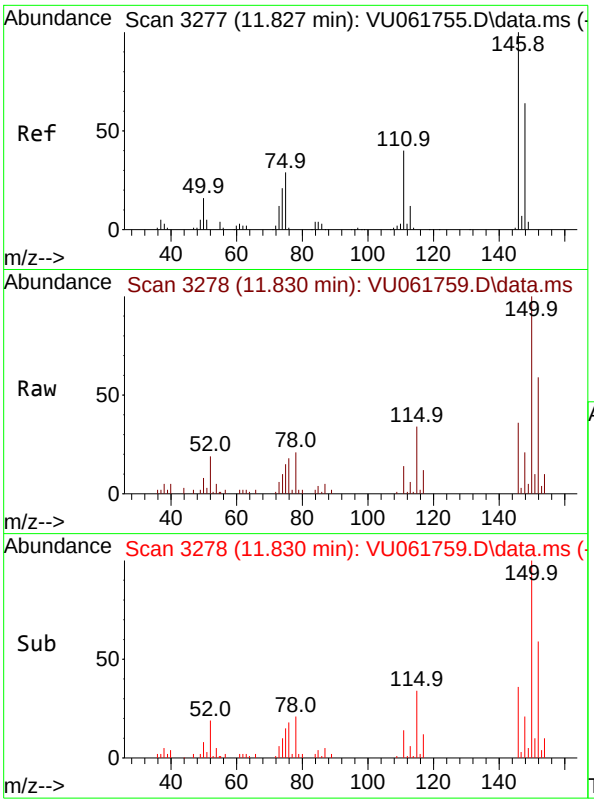


#61
1,2,3-Trichloropropane
Concen: 1.549 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Tgt Ion: 75 Resp: 10842

Ion	Ratio	Lower	Upper
75	100		
110	3.2	31.3	46.9#
77	27.5	26.0	39.0





#65
1,4-Dichlorobenzene
Concen: 0.229 ug/L
RT: 11.830 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU061759.D
Acq: 16 Nov 2024 22:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 5486

Ion	Ratio	Lower	Upper
146	100		
111	37.9	28.8	53.4
148	58.0	44.7	83.1