Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061646.D
Acq On : 14 Nov 2024 01:01
Operator : MD/SY
Sample : P4803-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 04:08:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	173947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54150	4.472	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.911	69	49461	4.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.563	65	24002	4.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.628	46	118936	46.273	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.540%			
24) Chloroform-d	5.052	84	110102	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.692	65	53701	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.718	84	230946	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.682	67	67924	4.786	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.891	98	206335	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.174	79	21512	4.115	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.627	63	93887	45.447	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.900%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49776	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67958	4.982	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1464	0.116	ug/L	97
13) Acetone	2.647	43	13579	8.385	ug/L	95
15) Methyl Acetate	2.869	43	6016	1.487	ug/L #	47
25) Chloroform	5.081	83	15112	0.634	ug/L	93
35) Methylcyclohexane	6.682	83	15492	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7174	0.537	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9144	1.268	ug/L #	63
63) 1,2,4-Trimethylbenzene	11.496	105	2564	0.062	ug/L #	43

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
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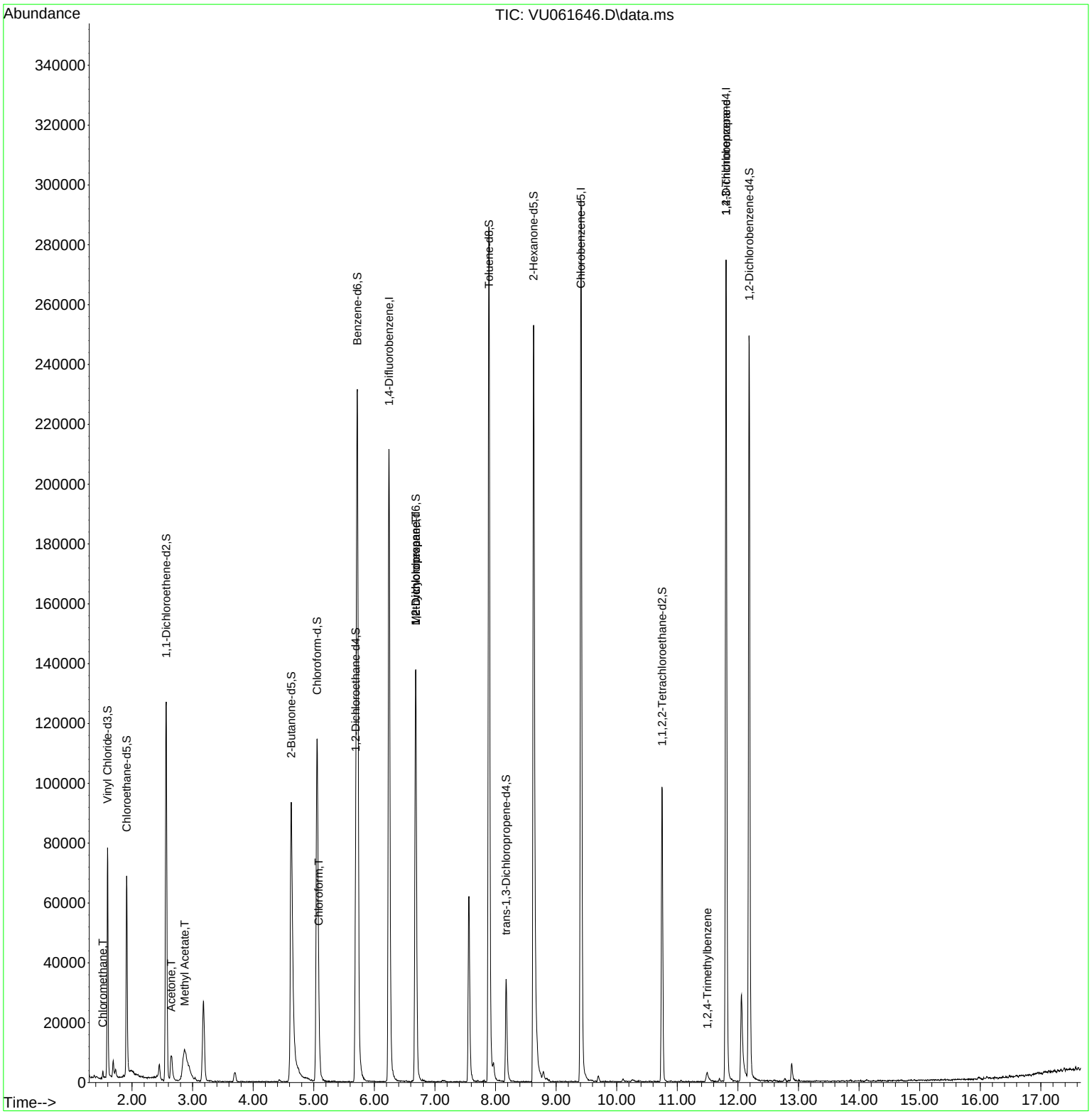
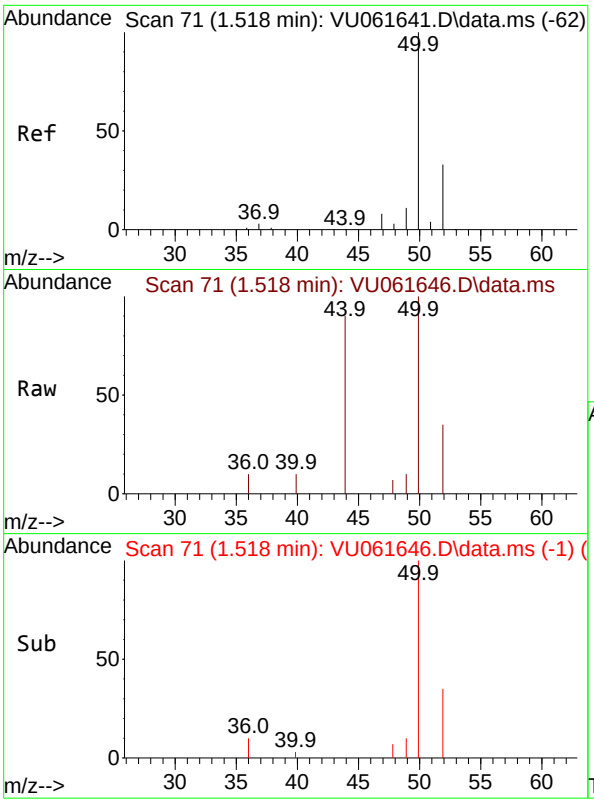


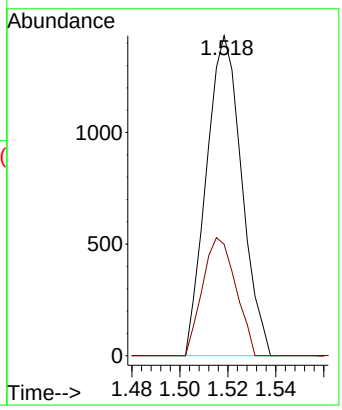


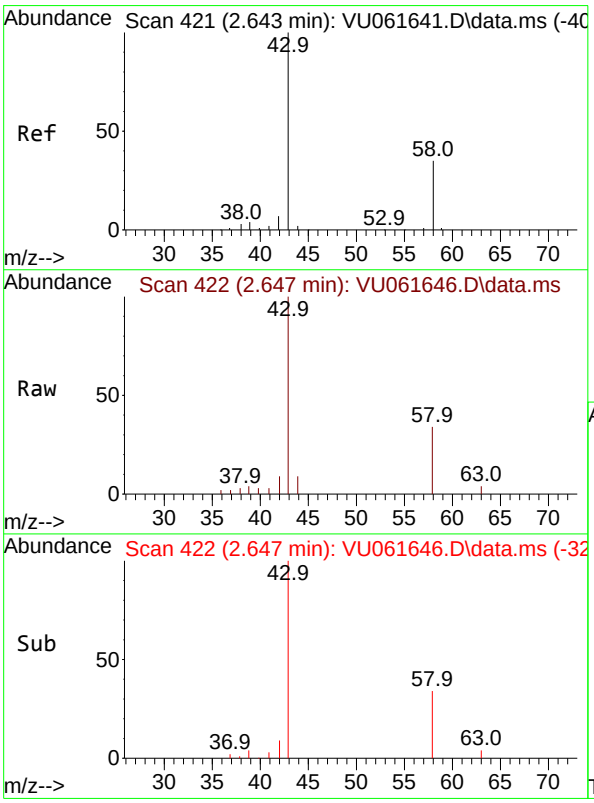
#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1464

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.2	43.2

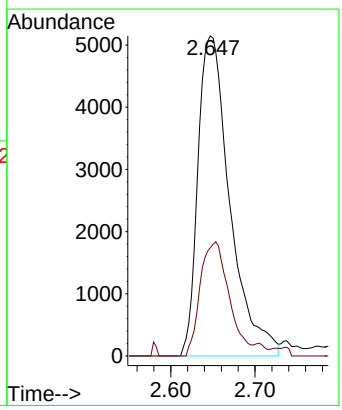


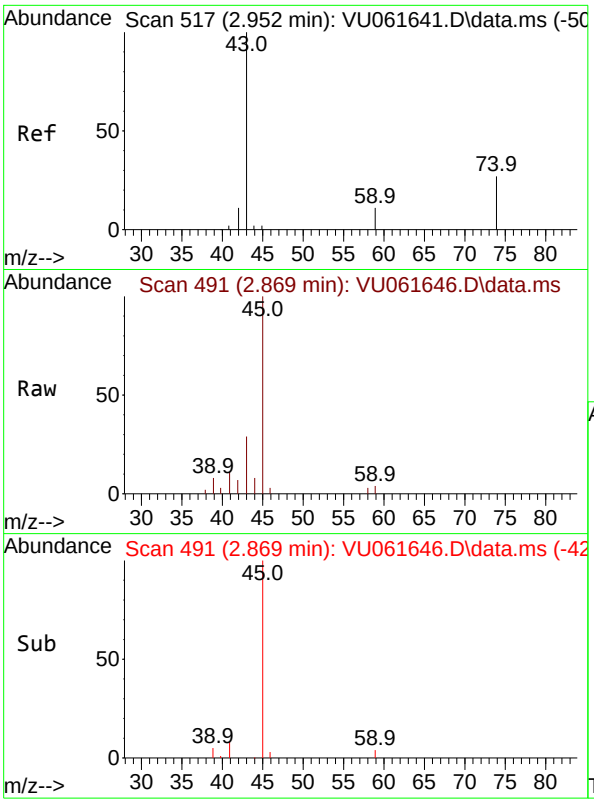


#13
Acetone
Concen: 8.385 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.004 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Tgt Ion: 43 Resp: 13579

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	69.8



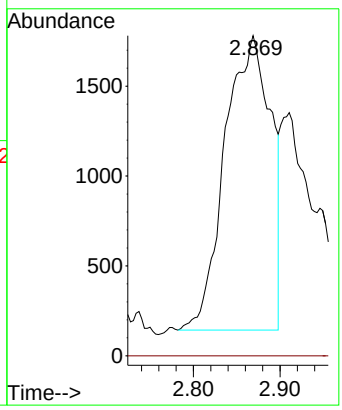


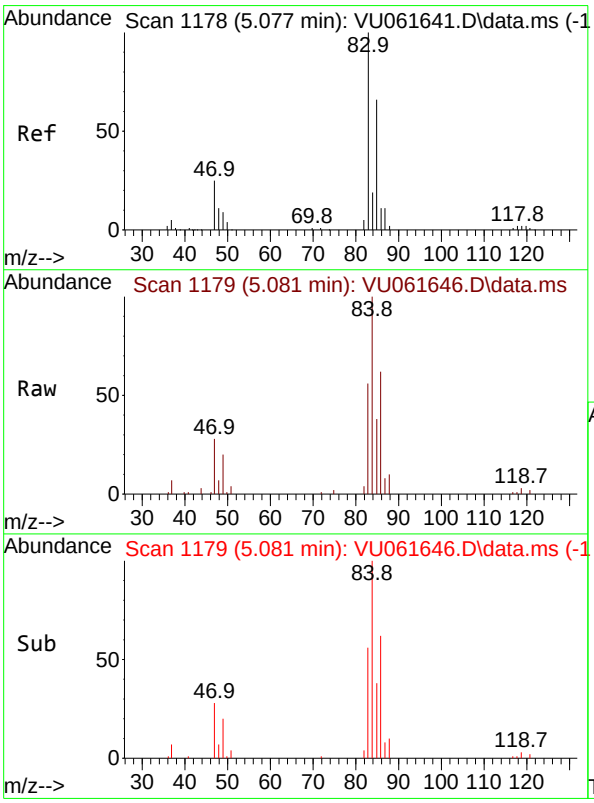
#15
Methyl Acetate
Concen: 1.487 ug/L
RT: 2.869 min Scan# 4
Delta R.T. -0.083 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6016

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.5	33.7#

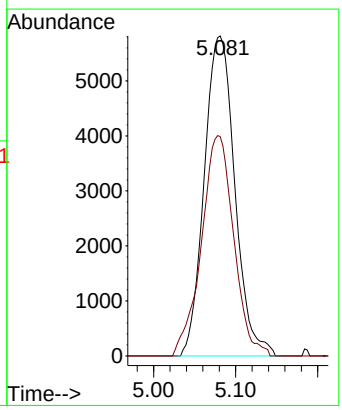


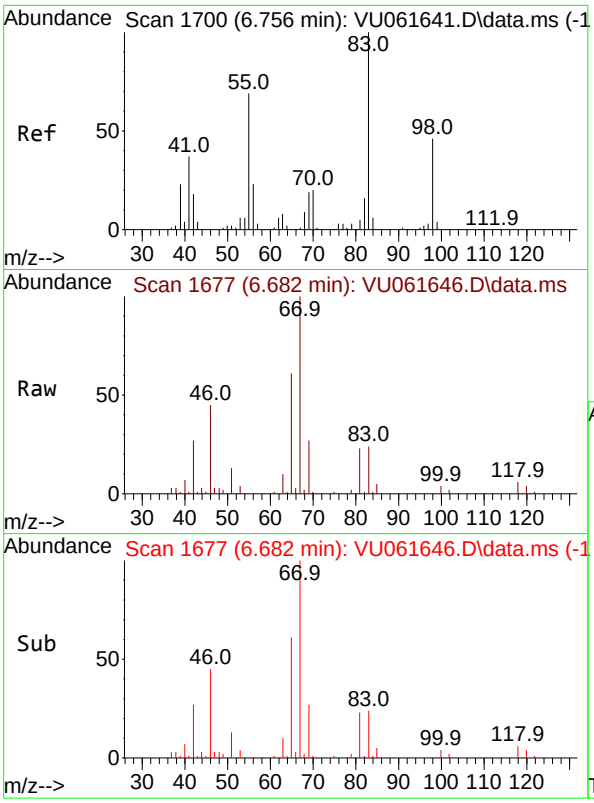


#25
Chloroform
Concen: 0.634 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.004 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Tgt Ion: 83 Resp: 15112

Ion	Ratio	Lower	Upper
83	100		
85	68.6	44.1	81.9



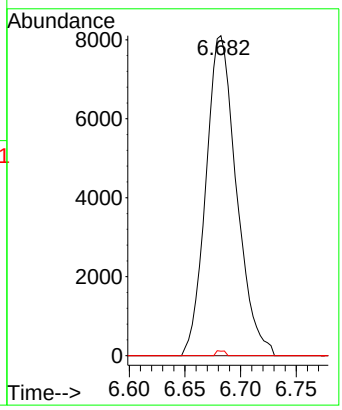


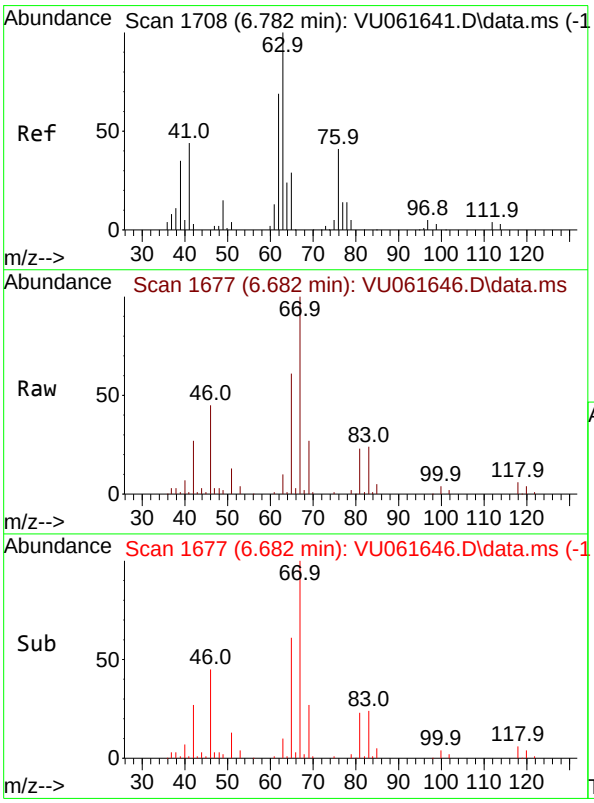
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15492

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.4	37.7	56.5#

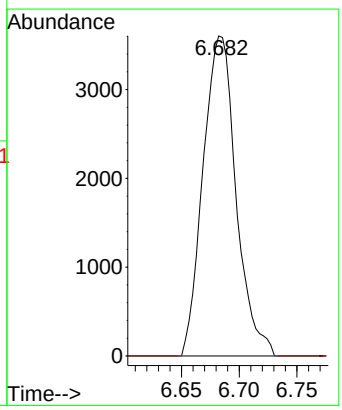


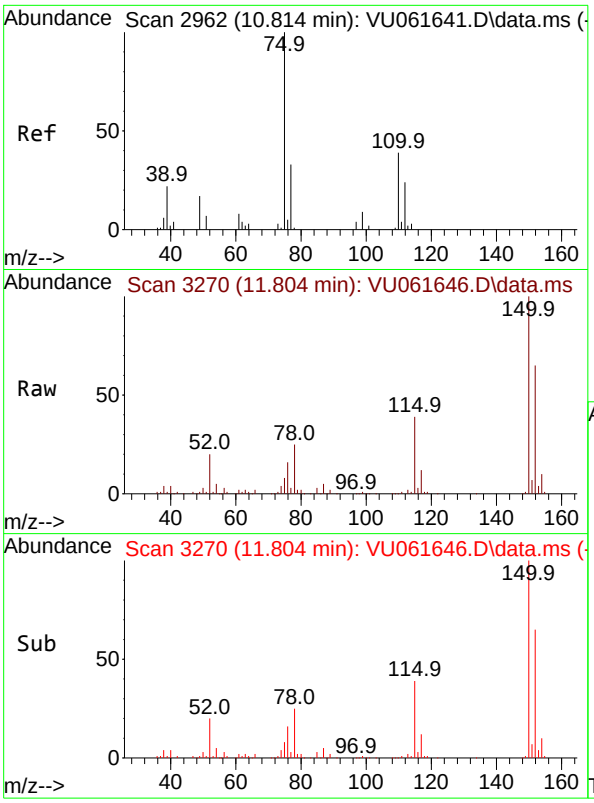


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Tgt Ion: 63 Resp: 7174

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



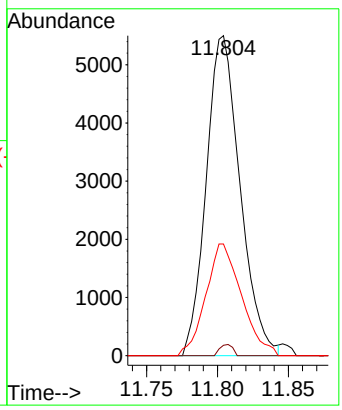


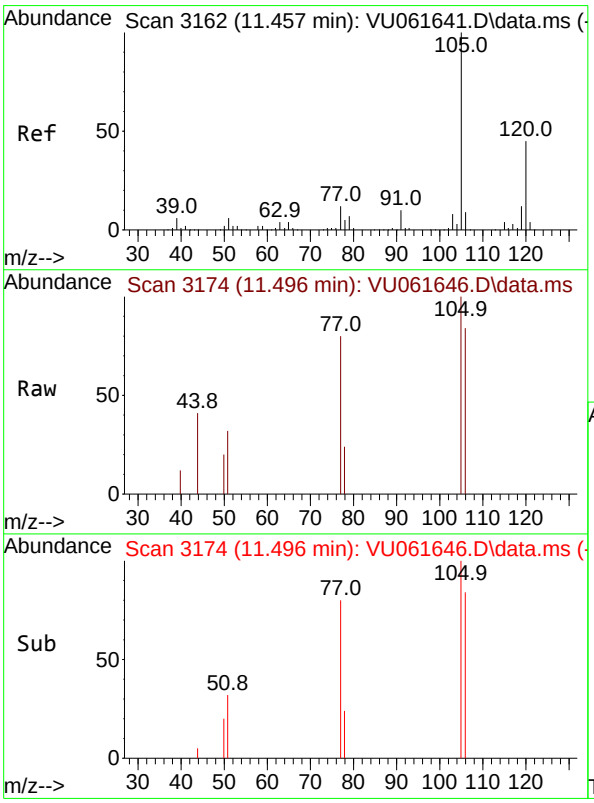
#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.991 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9144

Ion	Ratio	Lower	Upper
75	100		
110	1.3	31.3	46.9#
77	36.9	26.0	39.0





#63
1,2,4-Trimethylbenzene
Concen: 0.062 ug/L
RT: 11.496 min Scan# 3174
Delta R.T. 0.039 min
Lab File: VU061646.D
Acq: 14 Nov 2024 01:01

Tgt Ion:105 Resp: 2564

Ion	Ratio	Lower	Upper
105	100		
120	7.6	36.3	54.5#