Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060058.D
Acq On : 19 Jul 2024 14:22
Operator : MD/SY
Sample : P3237-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 20 01:39:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32623	3.546	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.911	69	33240	3.889	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.563	65	13836	3.851	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.000%			
20) 2-Butanone-d5	4.628	46	104909	48.769	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.540%			
24) Chloroform-d	5.055	84	78753	4.073	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
26) 1,2-Dichloroethane-d4	5.695	65	39466	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.721	84	156201	4.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.682	67	51217	4.484	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.891	98	132452	4.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.174	79	16305	4.193	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.627	63	77580	44.962	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.920%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44849	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	53839	5.023	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
13) Acetone	2.448	43	152775	107.363	ug/L	35
15) Methyl Acetate	2.830	43	972729	277.936	ug/L #	45
16) Methylene chloride	3.046	84	2478	0.200	ug/L	81
17) Methyl tert-butyl Ether	3.354	73	261614	11.365	ug/L	99
35) Methylcyclohexane	6.682	83	11743	0.764	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5097	0.427	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6358	1.016	ug/L #	66
71) Naphthalene	14.097	128	3341	0.196	ug/L #	87

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

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Instrument :
MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
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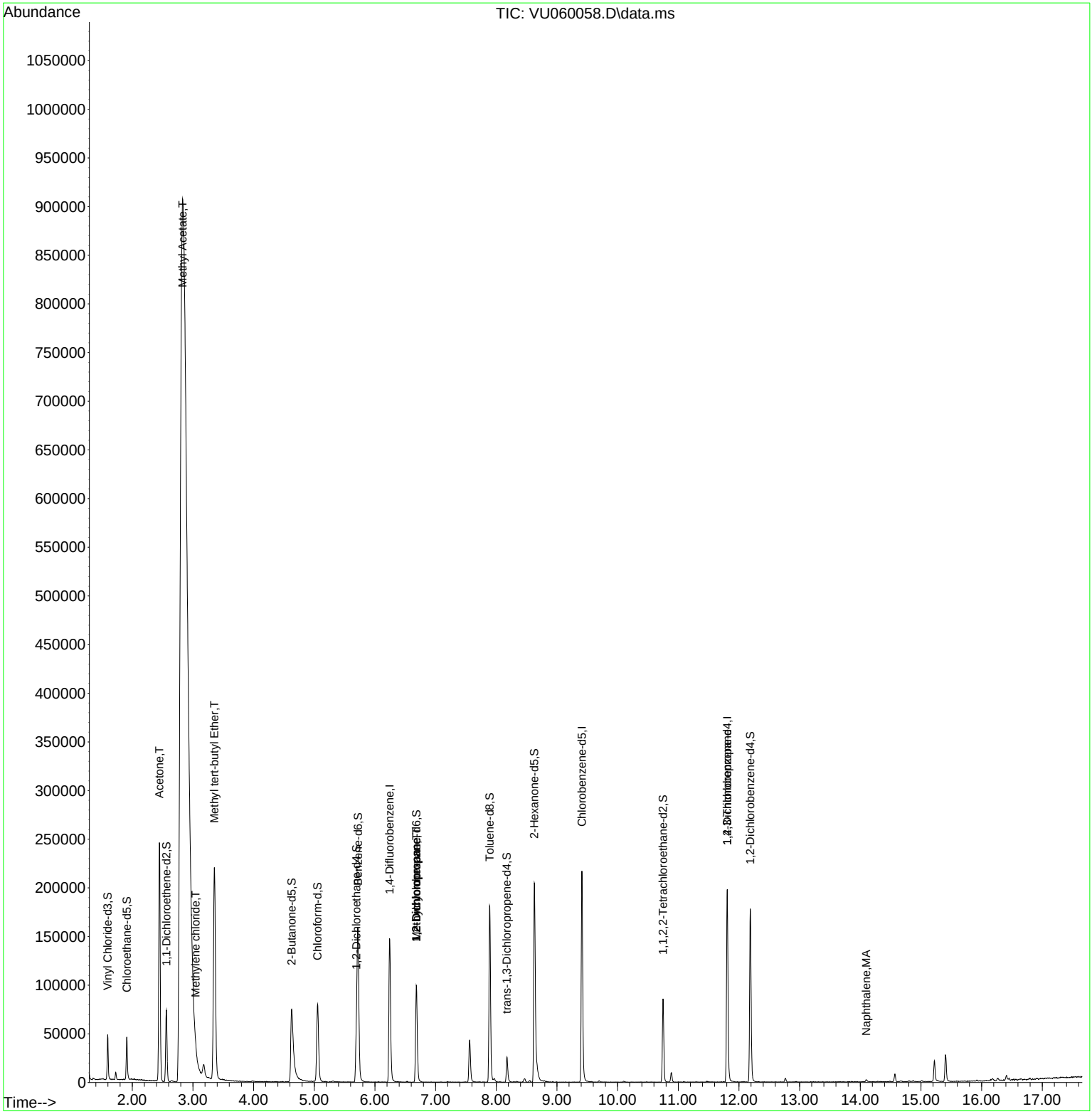
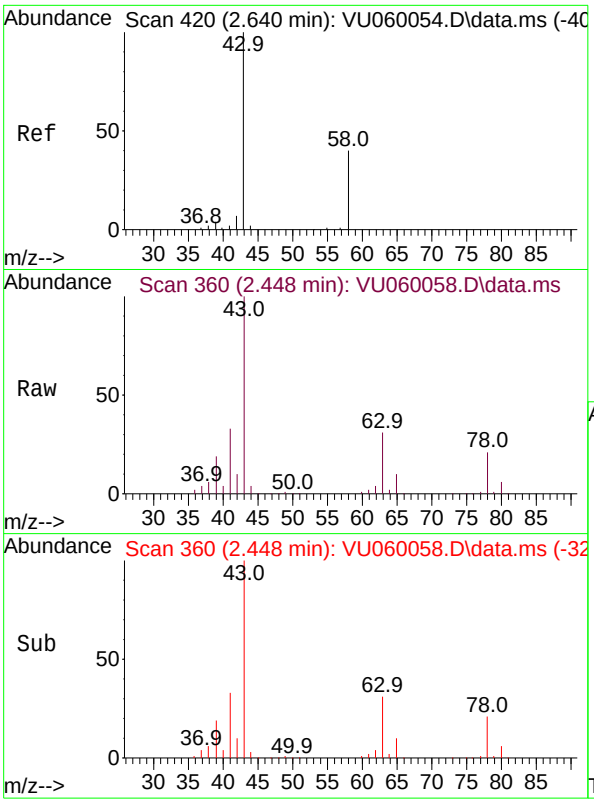


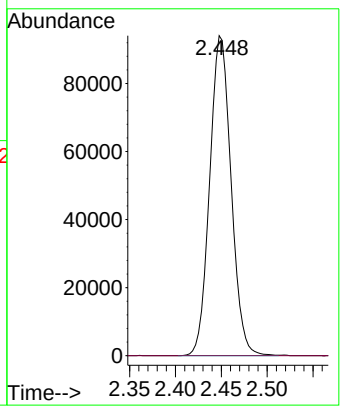


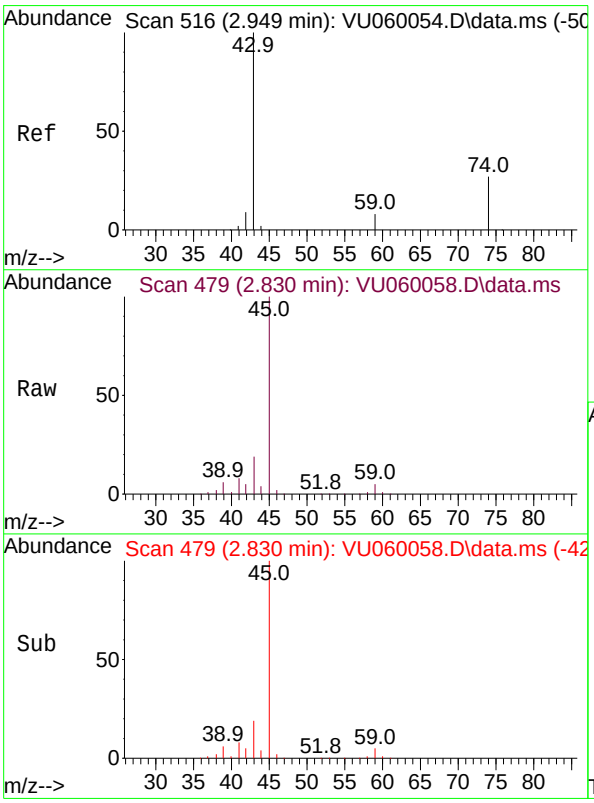
#13
Acetone
Concen: 107.363 ug/L
RT: 2.448 min Scan# 3
Delta R.T. -0.193 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 152775

Ion	Ratio	Lower	Upper
43	100		
58	0.4	0.0	82.2

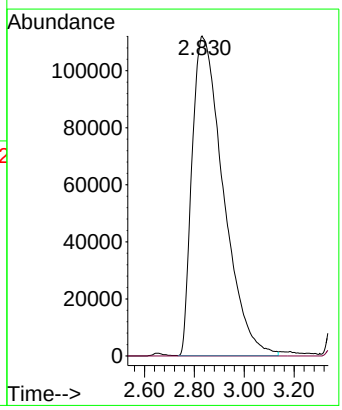


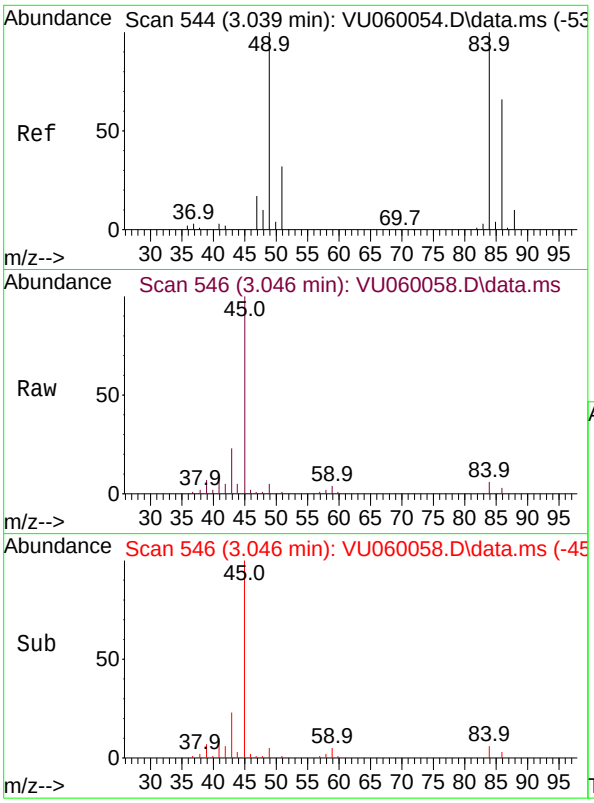


#15
Methyl Acetate
Concen: 277.936 ug/L
RT: 2.830 min Scan# 479
Delta R.T. -0.119 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Tgt Ion: 43 Resp: 972729

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#



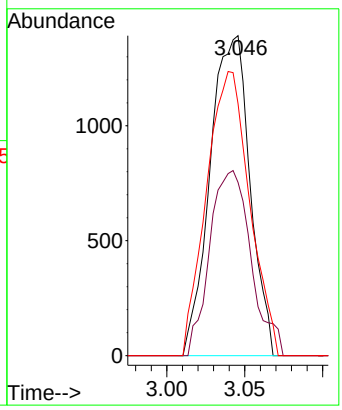


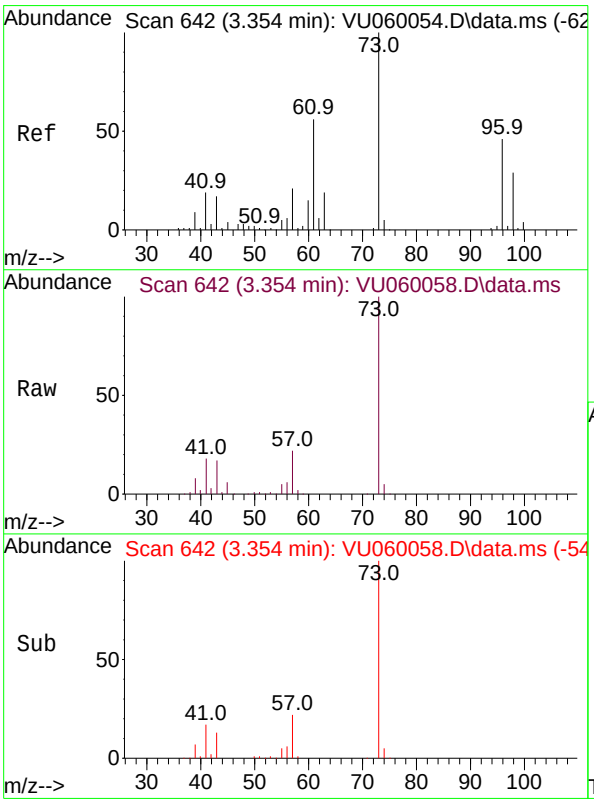
#16
Methylene chloride
Concen: 0.200 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2478

Ion	Ratio	Lower	Upper
84	100		
86	54.2	44.4	82.5
49	78.7	72.0	133.6

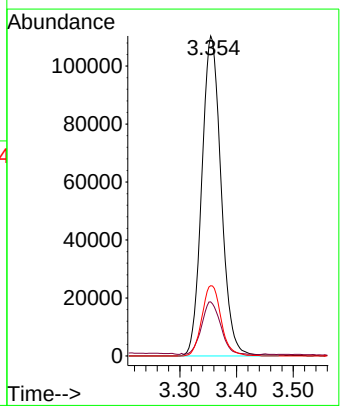


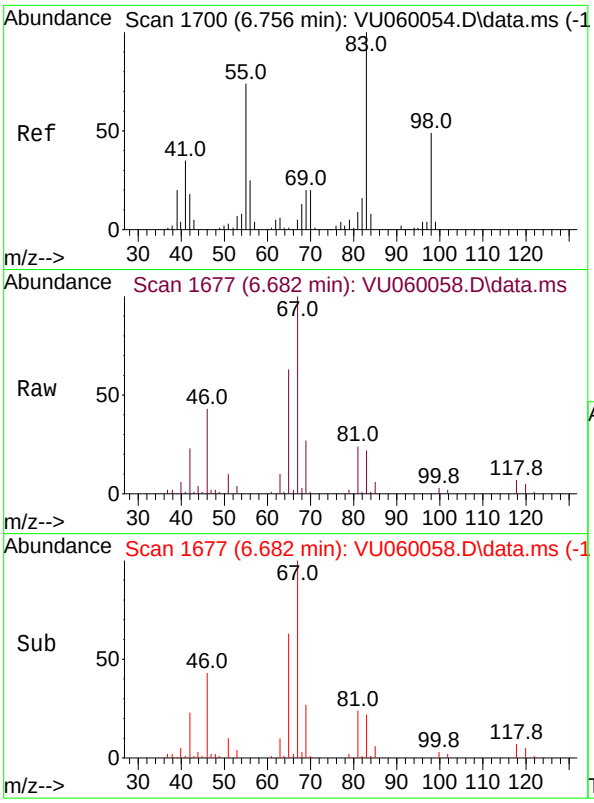


#17
Methyl tert-butyl Ether
Concen: 11.365 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Tgt Ion: 73 Resp: 261614

Ion	Ratio	Lower	Upper
73	100		
43	16.4	13.1	19.7
57	21.8	17.0	25.4



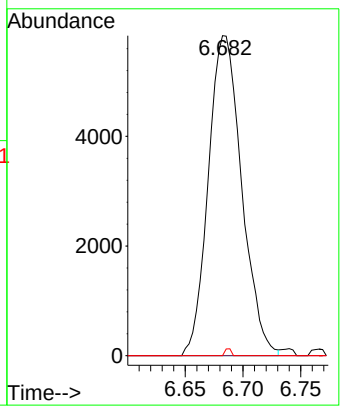


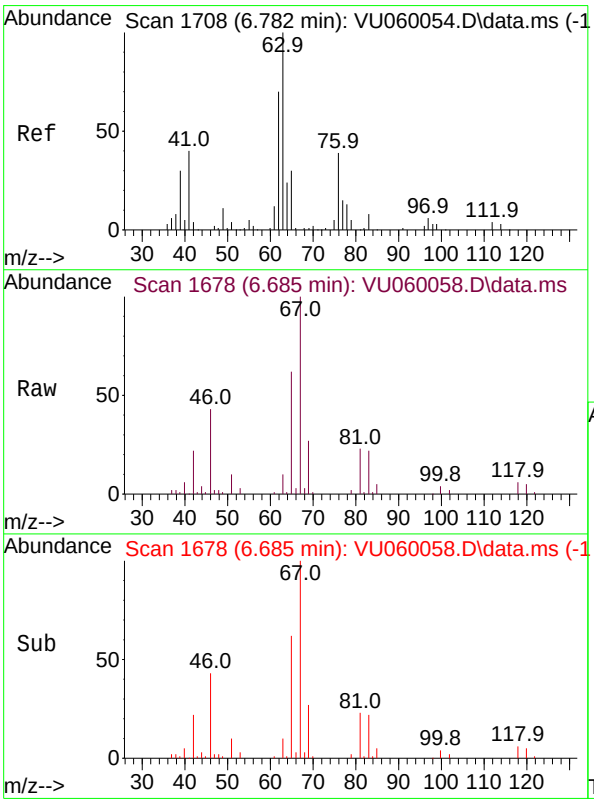
#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11743

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.4	36.6	55.0#

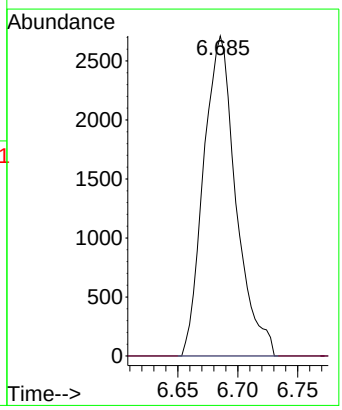


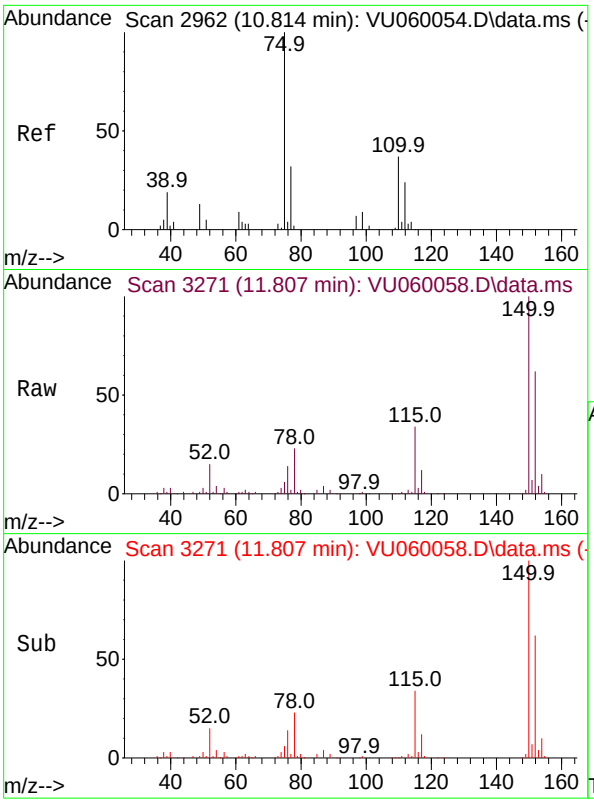


#37
1,2-Dichloropropane
Concen: 0.427 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Tgt Ion: 63 Resp: 5097

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



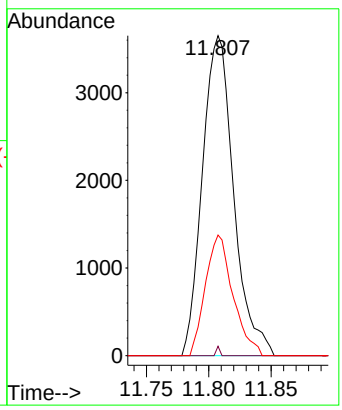


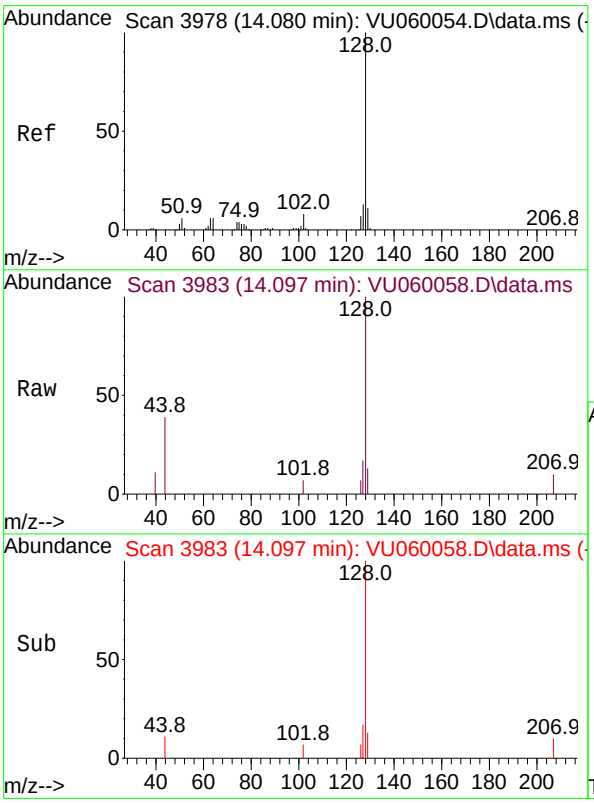
#61
1,2,3-Trichloropropane
Concen: 1.016 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6358

Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.8	46.2#
77	33.3	26.2	39.2





#71
Naphthalene
Concen: 0.196 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.016 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Tgt Ion:128 Resp: 3341

Ion	Ratio	Lower	Upper
128	100		
129	4.3	8.2	12.4#
127	9.4	10.6	16.0#