Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060235.D
Acq On : 26 Jul 2024 19:48
Operator : MD/SY
Sample : P3359-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 23:18:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration

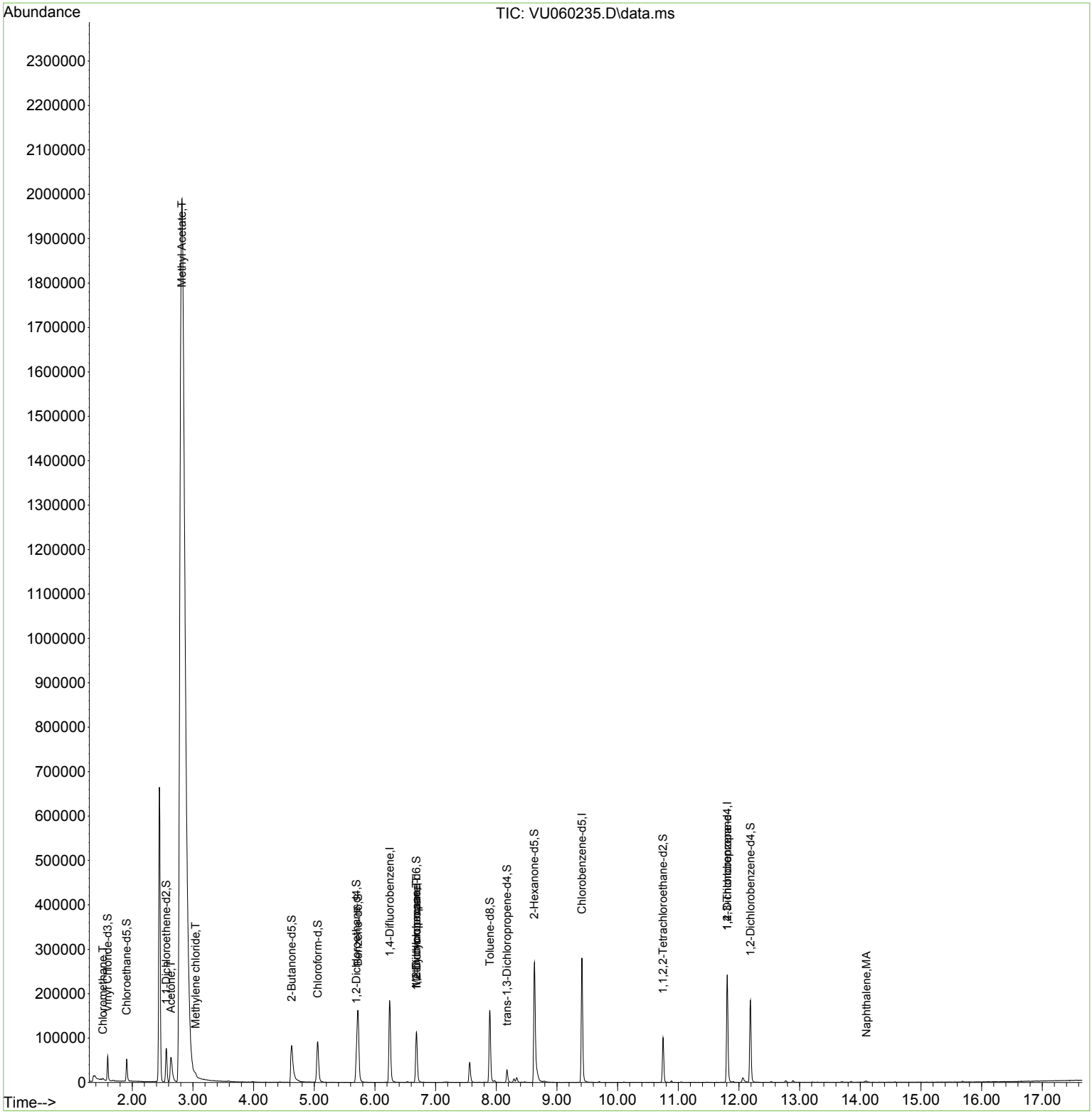
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	159337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39526	3.565	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.907	69	38407	3.729	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.600%			
11) 1,1-Dichloroethene-d2	2.560	65	15765	3.642	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.627	46	141356	54.538	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.080%			
24) Chloroform-d	5.058	84	88034	3.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
26) 1,2-Dichloroethane-d4	5.695	65	45296	4.175	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
32) Benzene-d6	5.721	84	157323	3.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.000%			
36) 1,2-Dichloropropane-d6	6.685	67	60377	4.271	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.400%			
41) Toluene-d8	7.894	98	114817	2.865	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 57.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	17122	3.558	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.200%			
46) 2-Hexanone-d5	8.627	63	94828	44.412	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.820%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52989	4.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	53261	4.319	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2426	0.167	ug/L	97
13) Acetone	2.637	43	90049	52.522	ug/L	94
15) Methyl Acetate	2.817	43	1481484	351.323	ug/L #	45
16) Methylene chloride	3.042	84	2498	0.168	ug/L	90
35) Methylcyclohexane	6.682	83	13214	0.695	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	5802	0.393	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	8197	1.138	ug/L #	66
71) Naphthalene	14.103	128	3230	0.165	ug/L #	91

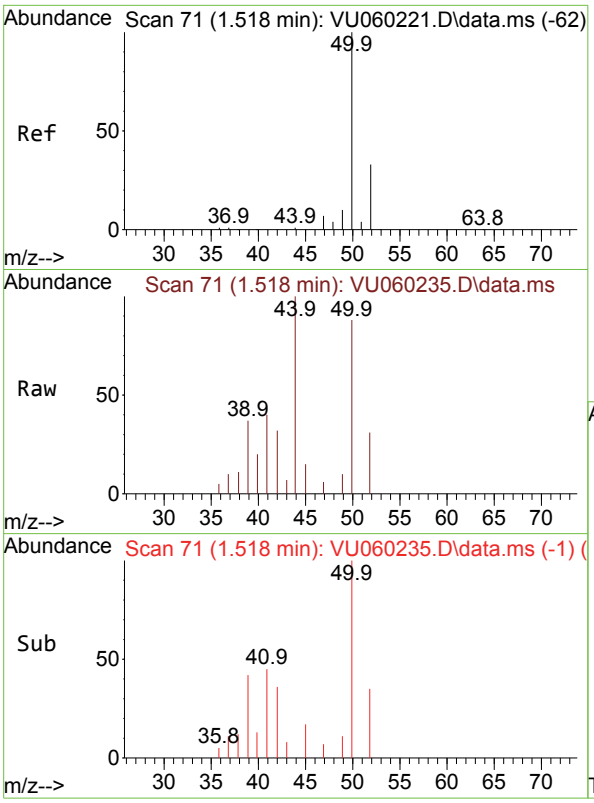
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060235.D
Acq On : 26 Jul 2024 19:48
Operator : MD/SY
Sample : P3359-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 23:18:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration



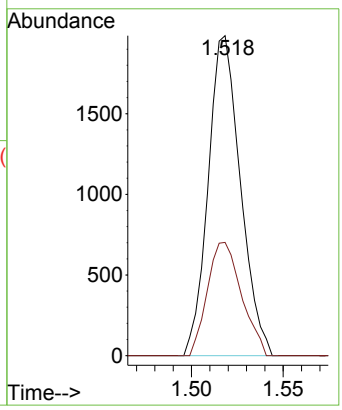


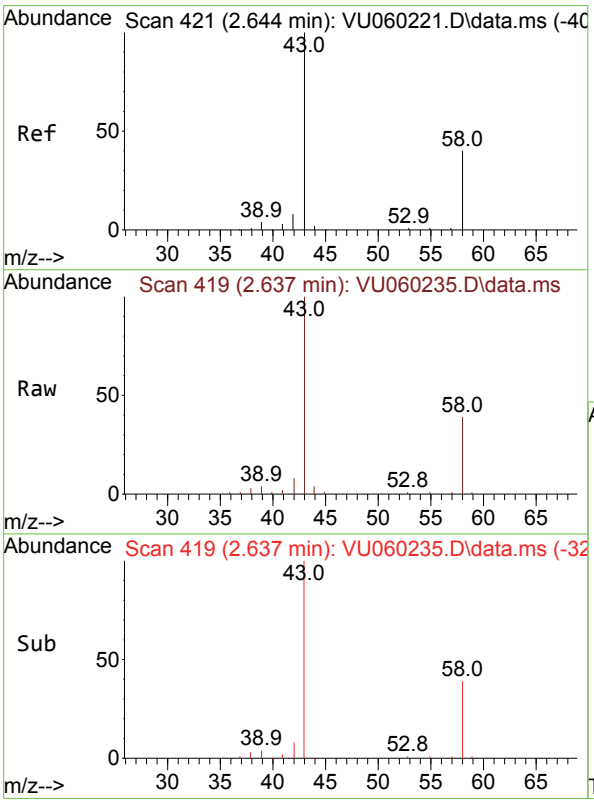
#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.518 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2426

Ion	Ratio	Lower	Upper
50	100		
52	35.4	23.4	43.4

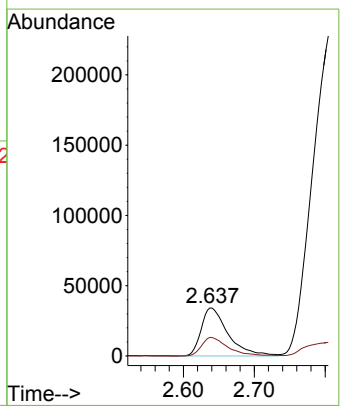


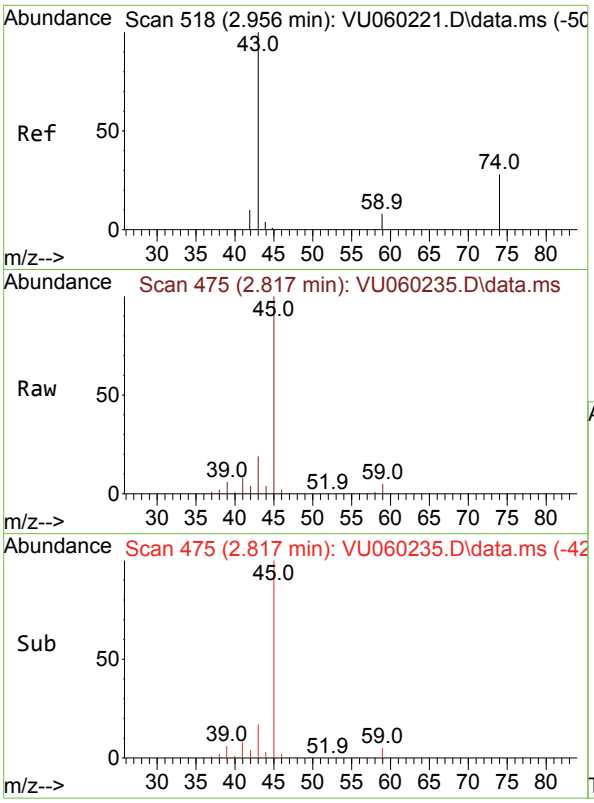


#13
Acetone
Concen: 52.522 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.006 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Tgt Ion: 43 Resp: 90049

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	82.2



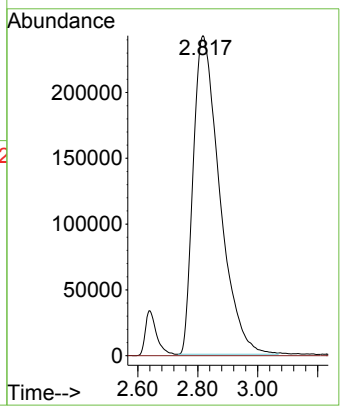


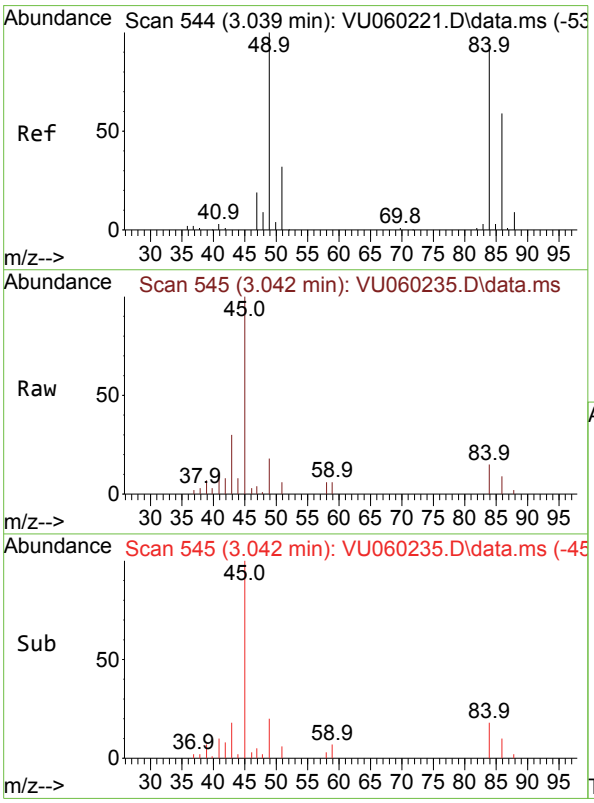
#15
Methyl Acetate
Concen: 351.323 ug/L
RT: 2.817 min Scan# 4
Delta R.T. -0.138 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1481484

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#

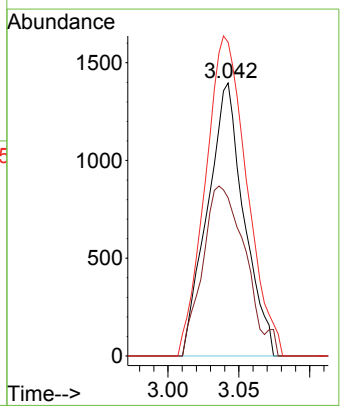


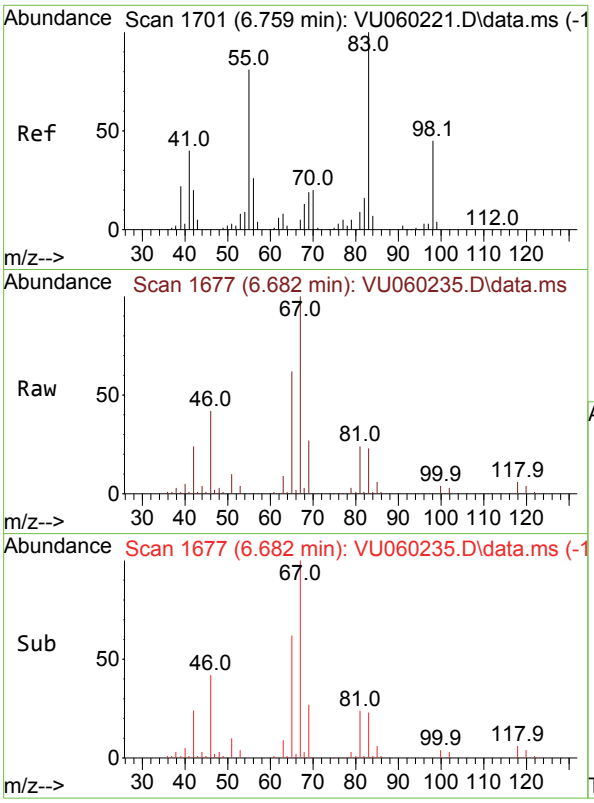


#16
Methylene chloride
Concen: 0.168 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Tgt Ion: 84 Resp: 2498

Ion	Ratio	Lower	Upper
84	100		
86	58.0	44.4	82.5
49	115.0	72.0	133.6



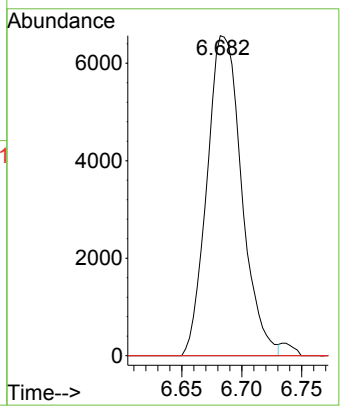


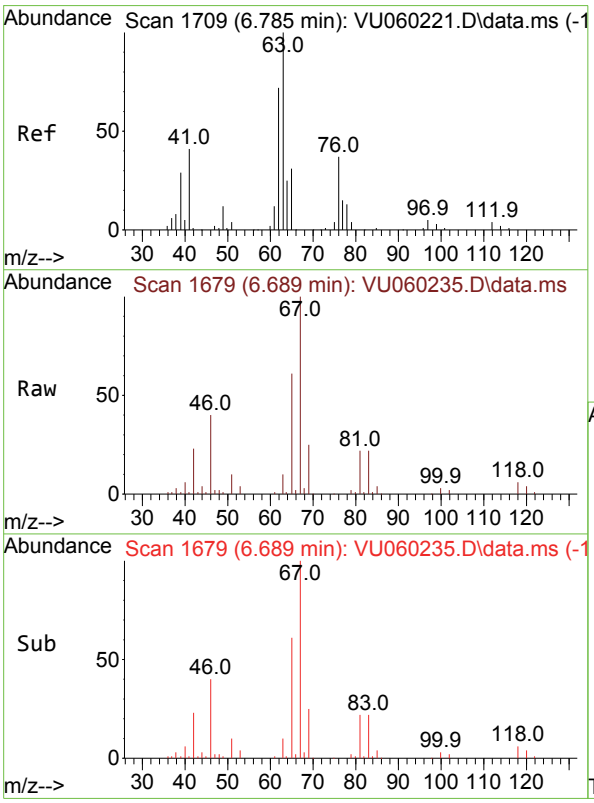
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13214

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.8	36.6	55.0#

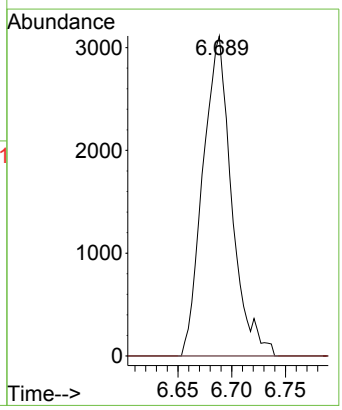


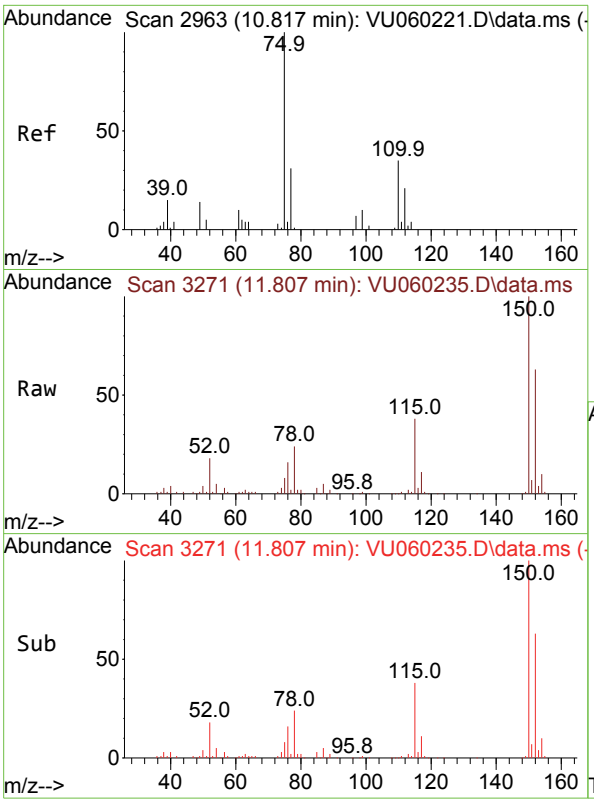


#37
1,2-Dichloropropane
Concen: 0.393 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Tgt Ion: 63 Resp: 5802

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



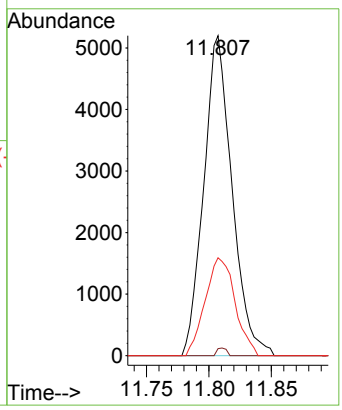


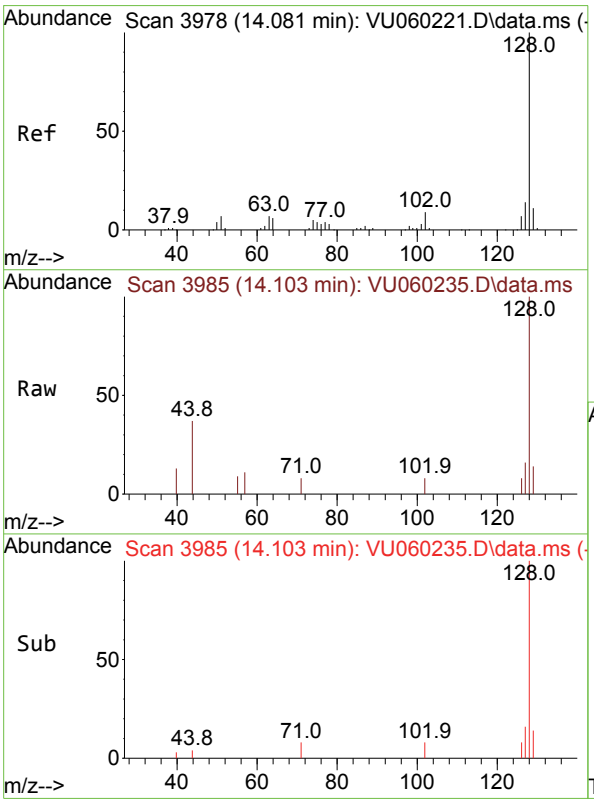
#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8197

Ion	Ratio	Lower	Upper
75	100		
110	0.8	30.8	46.2#
77	32.3	26.2	39.2





#71
Naphthalene
Concen: 0.165 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.022 min
Lab File: VU060235.D
Acq: 26 Jul 2024 19:48

Tgt Ion:128 Resp: 3230

Ion	Ratio	Lower	Upper
128	100		
129	3.9	8.2	12.4#
127	12.4	10.6	16.0