Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060119.D
Acq On : 23 Jul 2024 16:58
Operator : MD/SY
Sample : P3300-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 24 04:23:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 04:18:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	111698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	119711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33934	4.366	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.907	69	35263	4.884	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.560	65	13340	4.396	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.628	46	96699	53.221	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.440%			
24) Chloroform-d	5.055	84	81553	4.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.695	65	40852	5.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.721	84	156119	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.685	67	52002	5.088	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.894	98	122137	4.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	8.177	79	8833	2.539	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 50.800%#			
46) 2-Hexanone-d5	8.627	63	58878	38.138	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.280%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48506	5.333	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	52861	5.816	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1463	0.143	ug/L	91
13) Acetone	2.448	43	375312	312.265	ug/L	39
15) Methyl Acetate	2.805	43	1239833	419.415	ug/L #	45
16) Methylene chloride	3.033	84	2777	0.266	ug/L	79
35) Methylcyclohexane	6.685	83	11775	0.856	ug/L #	22
37) 1,2-Dichloropropane	6.689	63	5213	0.488	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5427	1.022	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.473	105	2592	0.107	ug/L	89

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

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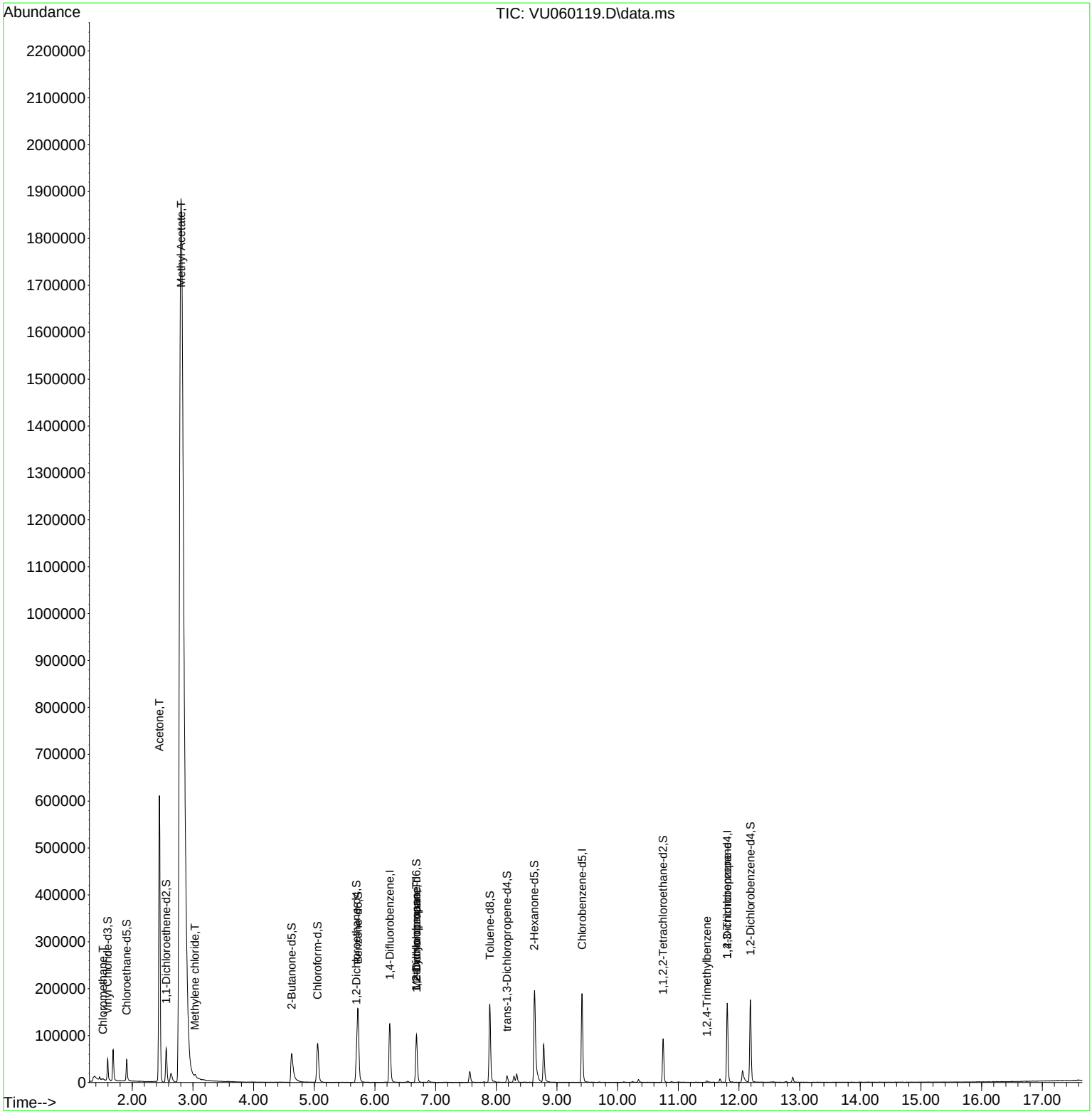
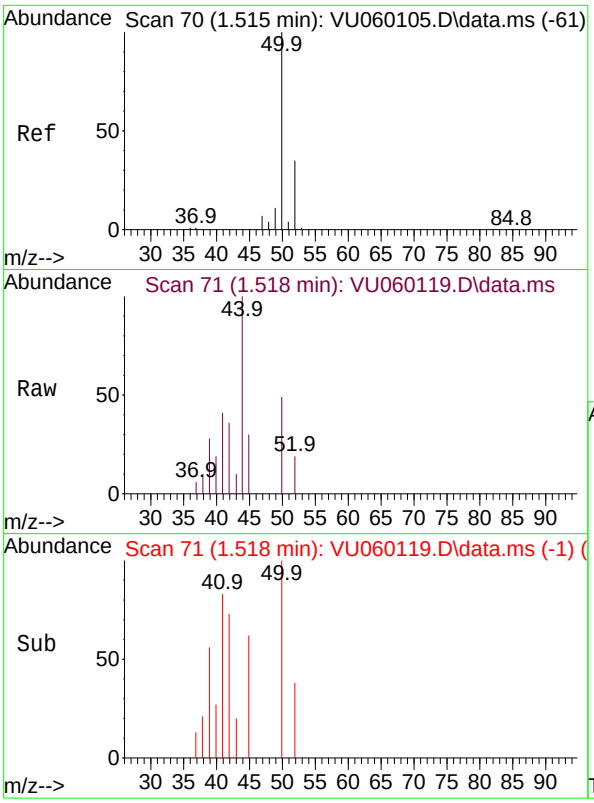


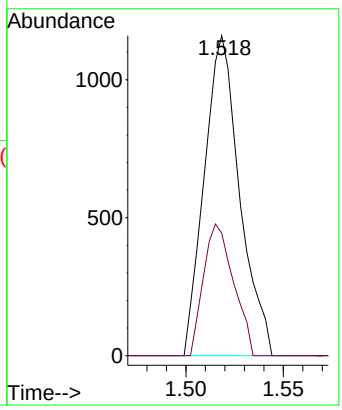


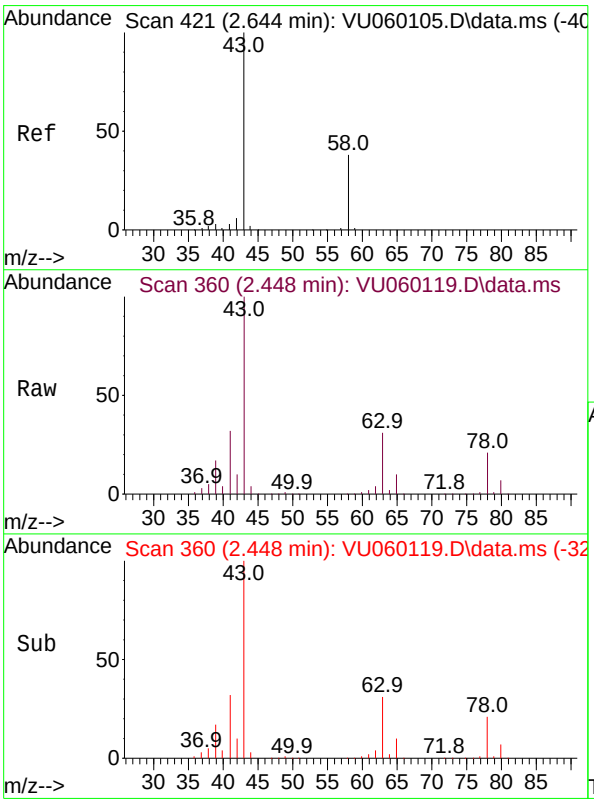
#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1463

Ion	Ratio	Lower	Upper
50	100		
52	38.3	23.4	43.4

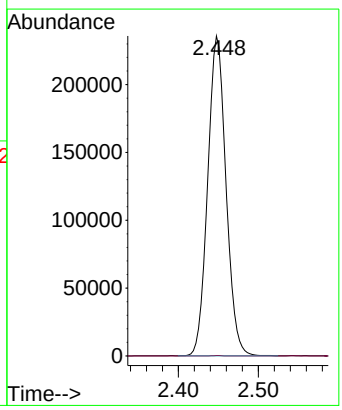


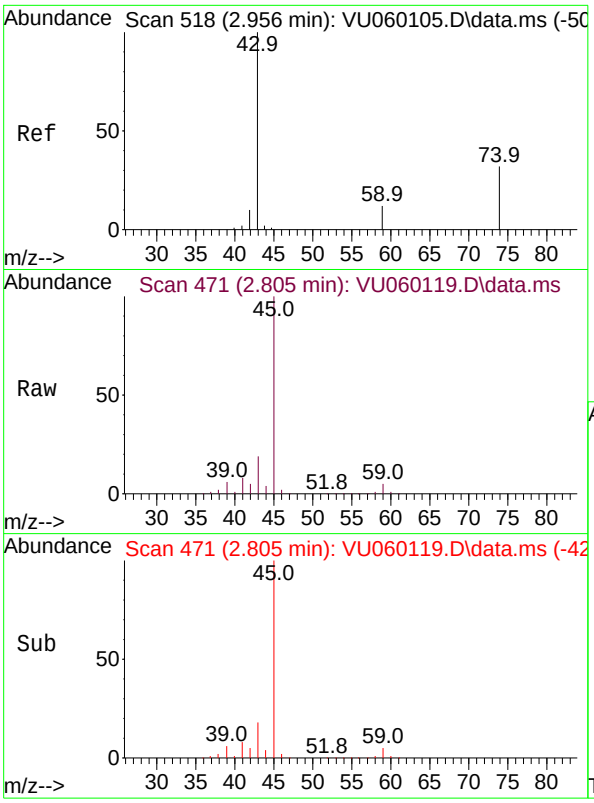


#13
Acetone
Concen: 312.265 ug/L
RT: 2.448 min Scan# 360
Delta R.T. -0.196 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Tgt Ion: 43 Resp: 375312

Ion	Ratio	Lower	Upper
43	100		
58	3.0	0.0	82.2



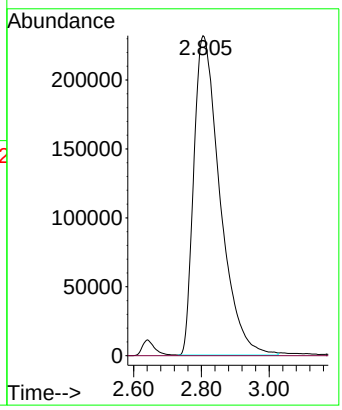


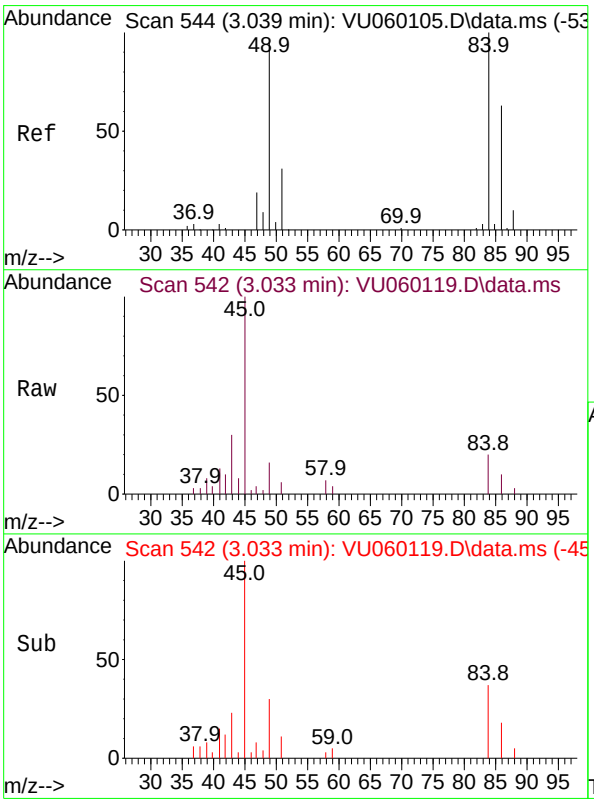
#15
Methyl Acetate
Concen: 419.415 ug/L
RT: 2.805 min Scan# 4
Delta R.T. -0.151 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1239833

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#

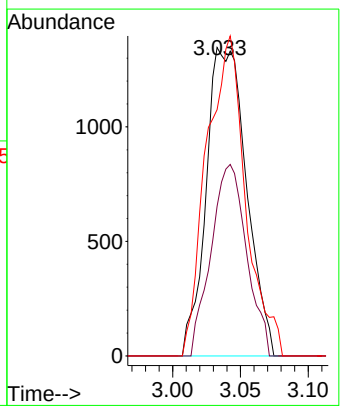


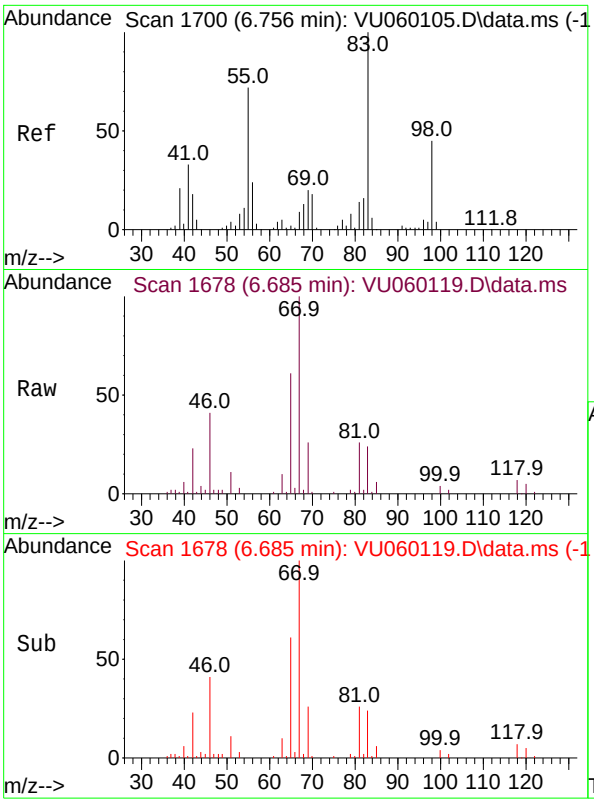


#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.006 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Tgt Ion: 84 Resp: 2777

Ion	Ratio	Lower	Upper
84	100		
86	48.5	44.4	82.5
49	79.8	72.0	133.6



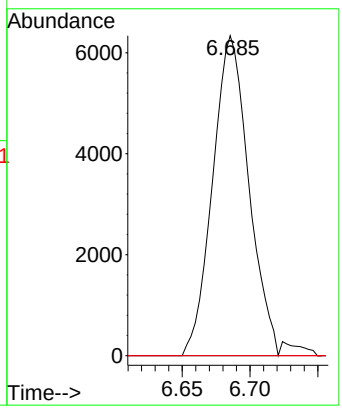


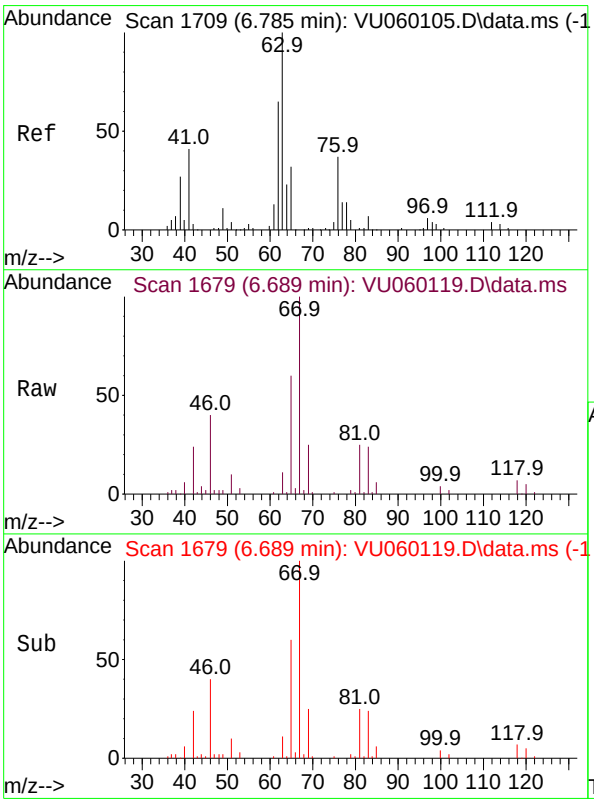
#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11775

Ion	Ratio	Lower	Upper
83	100		
55	2.6	56.7	85.1#
98	0.0	36.6	55.0#

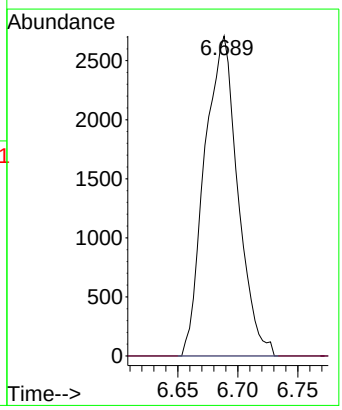


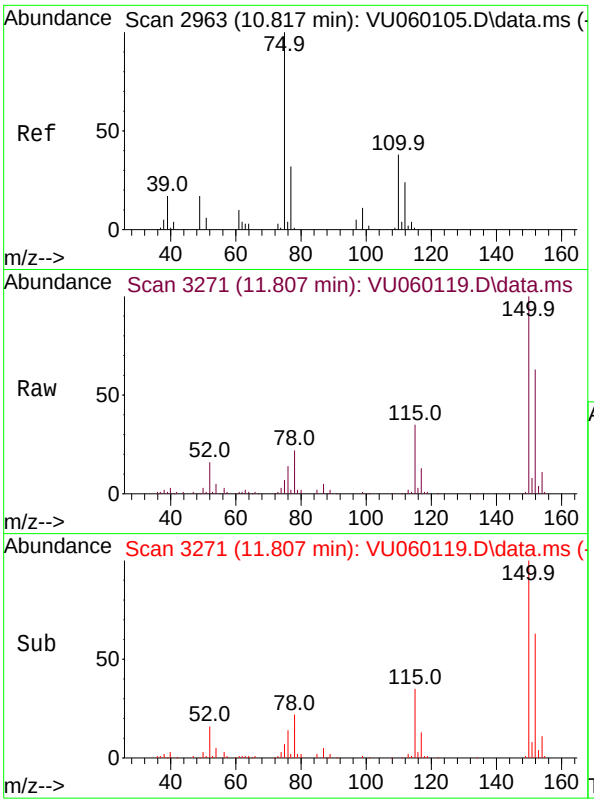


#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Tgt Ion: 63 Resp: 5213

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



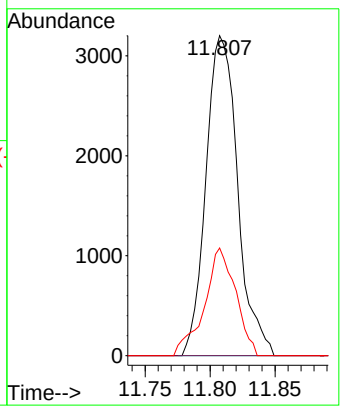


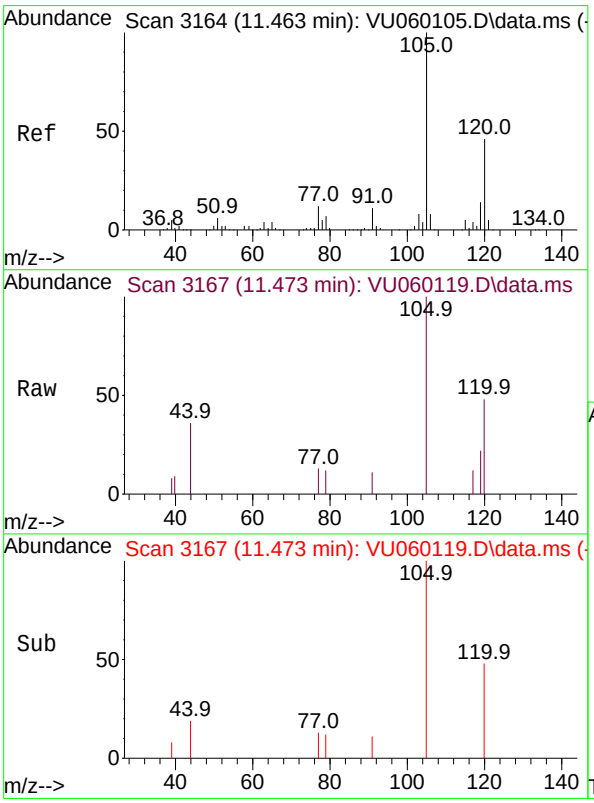
#61
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5427

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.8	46.2#
77	33.2	26.2	39.2





#63
1,2,4-Trimethylbenzene
Concen: 0.107 ug/L
RT: 11.473 min Scan# 3167
Delta R.T. 0.010 min
Lab File: VU060119.D
Acq: 23 Jul 2024 16:58

Tgt Ion:105 Resp: 2592

Ion	Ratio	Lower	Upper
105	100		
120	38.9	36.7	55.1