Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059651.D
Acq On : 29 Jun 2024 03:24
Operator : MD/SY
Sample : P3059-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 29 04:14:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33559	3.339	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.800%			
7) Chloroethane-d5	1.907	69	37379	3.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.563	65	15594	3.740	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.618	46	105038	50.739	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.480%			
24) Chloroform-d	5.052	84	91160	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.695	65	45480	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.721	84	177836	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.682	67	57706	4.657	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.891	98	148236	3.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	8.177	79	16582	4.274	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.627	63	77791	48.251	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.500%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49943	4.878	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60303	5.135	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
13) Acetone	2.448	43	592750	441.397	ug/L	44
15) Methyl Acetate	2.788	43	4602595	1298.781	ug/L #	51
16) Methylene chloride	3.039	84	3216	0.265	ug/L	82
17) Methyl tert-butyl Ether	3.357	73	2306	0.104	ug/L #	74
35) Methylcyclohexane	6.685	83	13438	0.782	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5487	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7409	1.215	ug/L #	69

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

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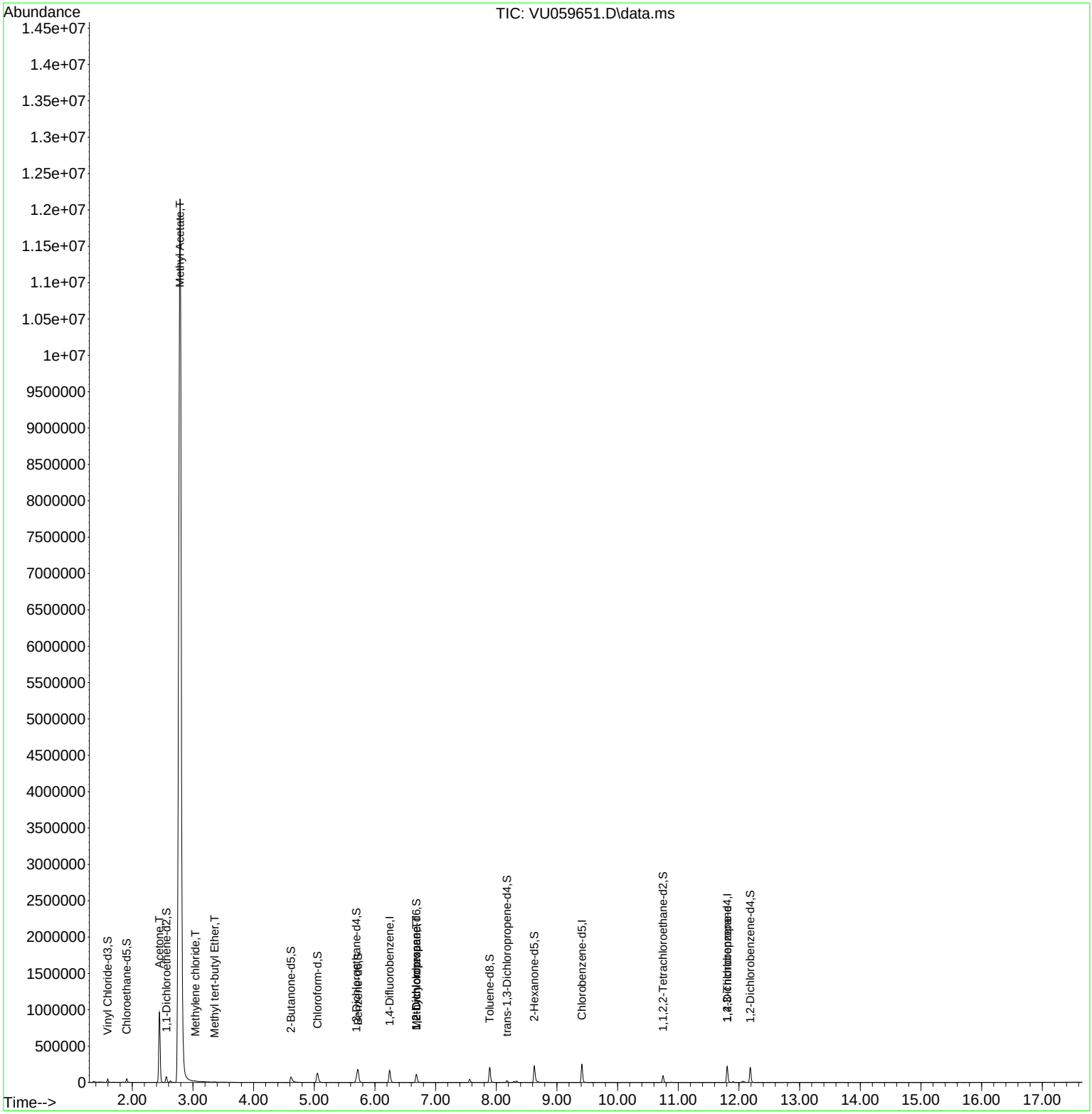
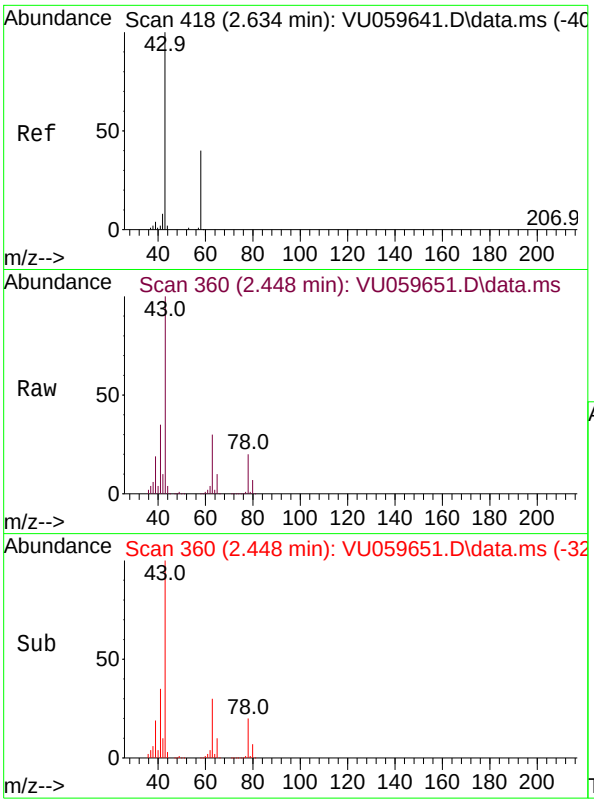
Sample : P3059-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 29 04:14:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration



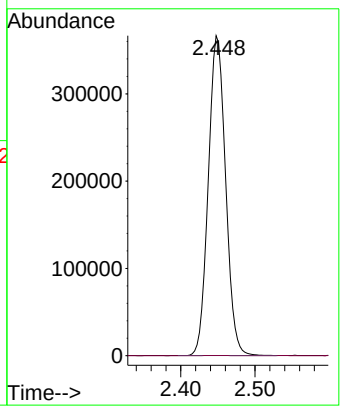


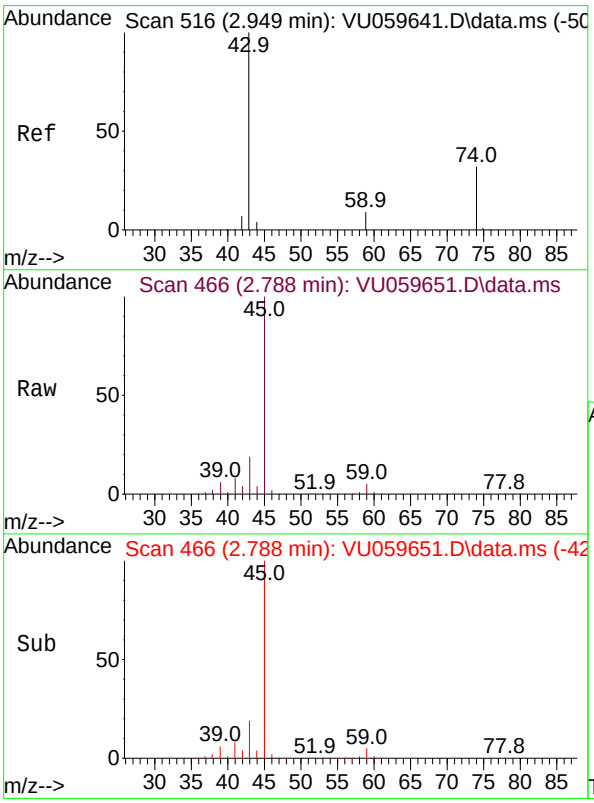
#13
Acetone
Concen: 441.397 ug/L
RT: 2.448 min Scan# 3
Delta R.T. -0.186 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 592750

Ion	Ratio	Lower	Upper
43	100		
58	1.7	0.0	68.0

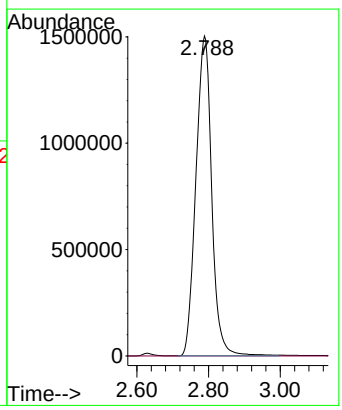


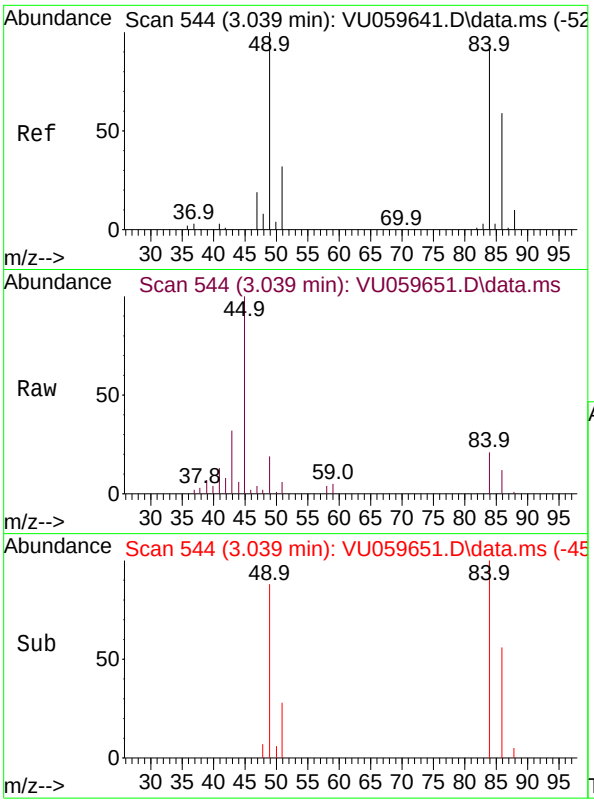


#15
Methyl Acetate
Concen: 1298.781 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.161 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Tgt Ion: 43 Resp: 4602595

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



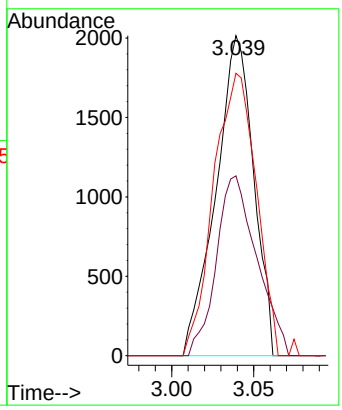


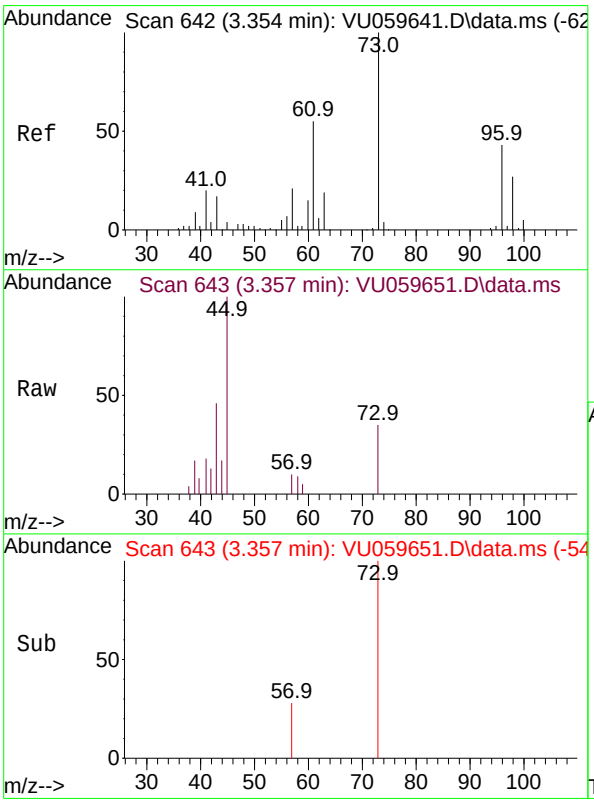
#16
Methylene chloride
Concen: 0.265 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3216

Ion	Ratio	Lower	Upper
84	100		
86	56.2	42.1	78.1
49	88.2	80.6	149.8

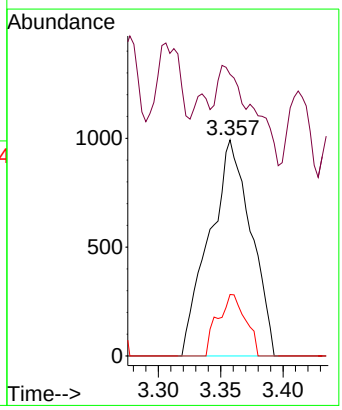


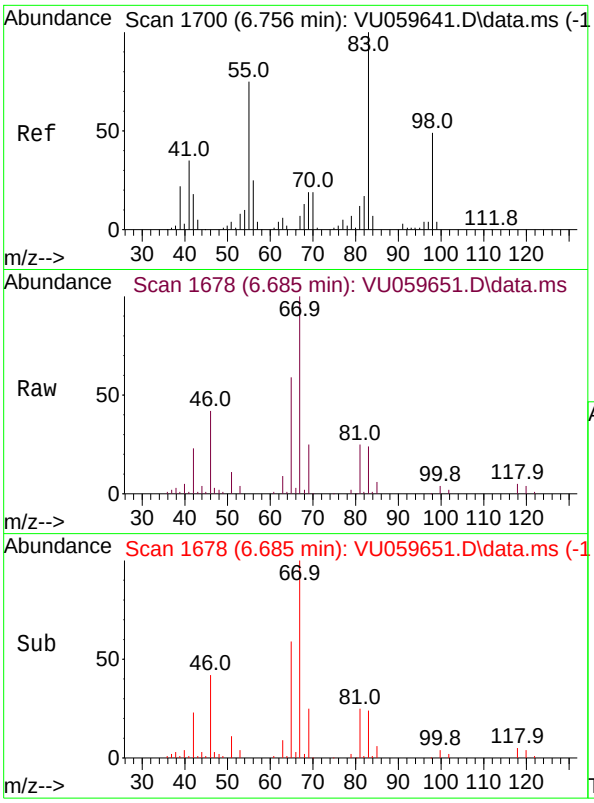


#17
Methyl tert-butyl Ether
Concen: 0.104 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Tgt Ion: 73 Resp: 2306

Ion	Ratio	Lower	Upper
73	100		
43	40.2	14.9	22.3#
57	19.0	18.0	27.0



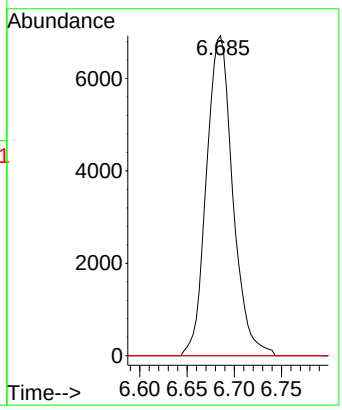


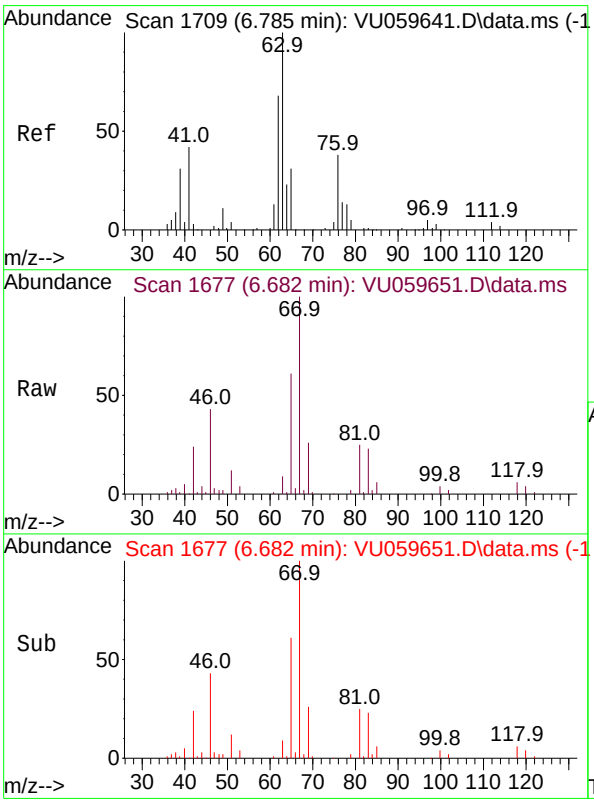
#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13438

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#

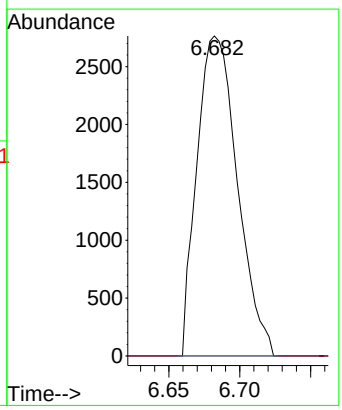


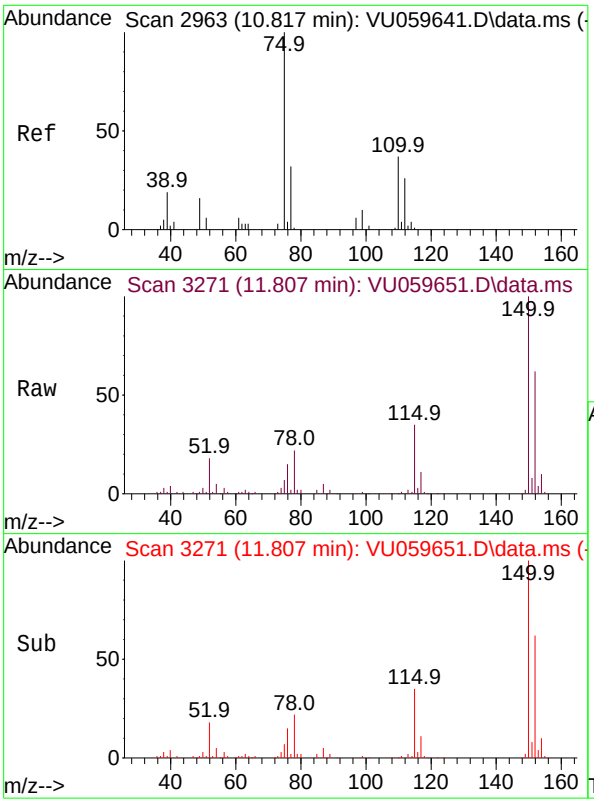


#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Tgt Ion: 63 Resp: 5487

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059651.D
Acq: 29 Jun 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7409

Ion	Ratio	Lower	Upper
75	100		
110	1.0	27.1	40.7#
77	30.9	25.4	38.2