Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059763.D
Acq On : 03 Jul 2024 01:33
Operator : MD/SY
Sample : P3121-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:10:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163038	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54692	4.824	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.400%			
7) Chloroethane-d5	1.907	69	46281	4.243	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.560	65	20426	4.343	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.800%			
20) 2-Butanone-d5	4.624	46	101936	43.651	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.300%			
24) Chloroform-d	5.055	84	95652	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.695	65	46837	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
32) Benzene-d6	5.721	84	196220	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	6.682	67	62009	4.345	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.891	98	168656	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.177	79	18987	4.249	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.627	63	82065	44.198	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.400%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49196	4.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	61786	4.636	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1639	0.110	ug/L	99
8) Chloroethane	1.930	64	10133	1.024	ug/L #	49
13) Acetone	2.637	43	8297	5.477	ug/L	98
14) Carbon disulfide	2.788	76	6231	0.162	ug/L	100
15) Methyl Acetate	2.949	43	1720	0.430	ug/L #	56
35) Methylcyclohexane	6.682	83	14230	0.719	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6580	0.495	ug/L #	90
54) o-Xylene	10.097	106	2152	0.106	ug/L	64
61) 1,2,3-Trichloropropane	11.807	75	8812	1.274	ug/L #	70

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

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Quant Title : TRACE VOA SFAM1.0
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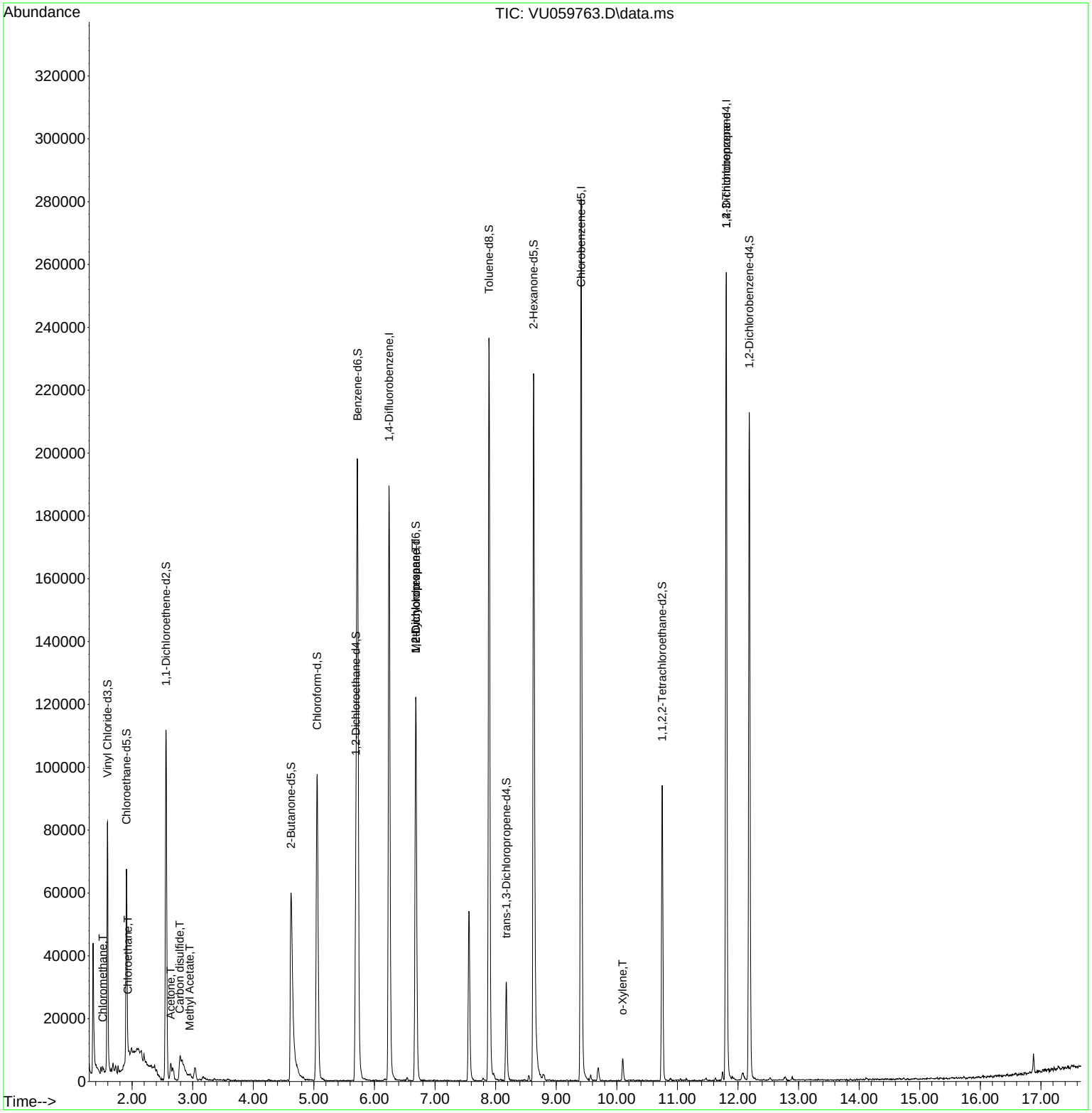
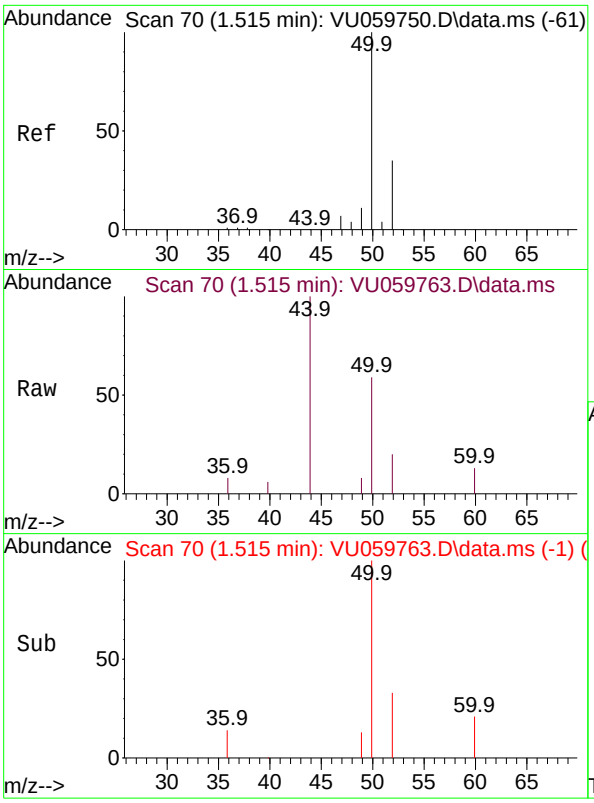


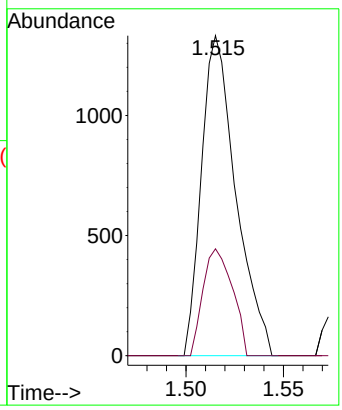


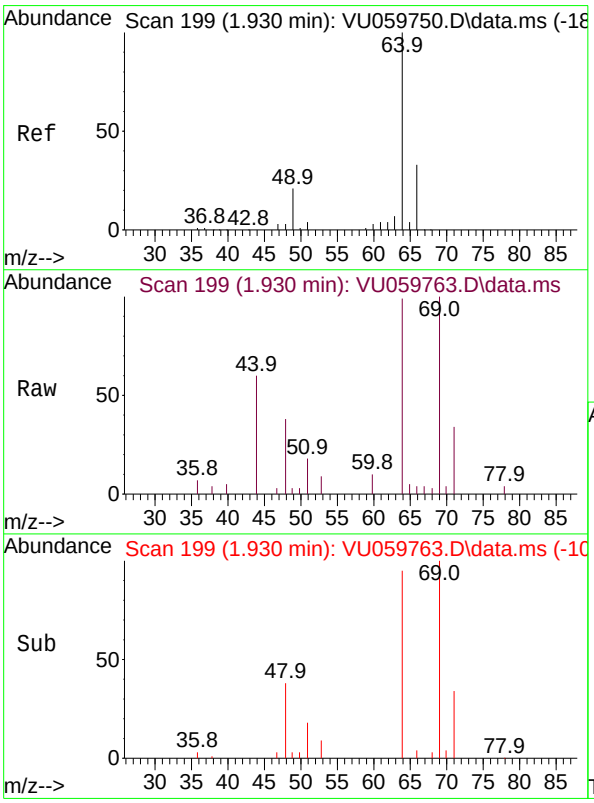
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1639

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.2	43.0

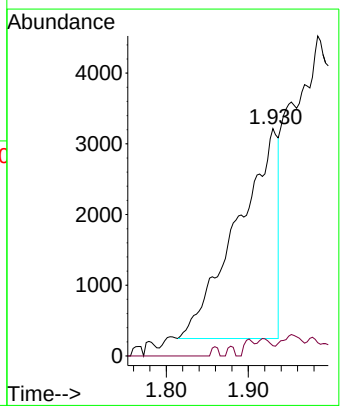


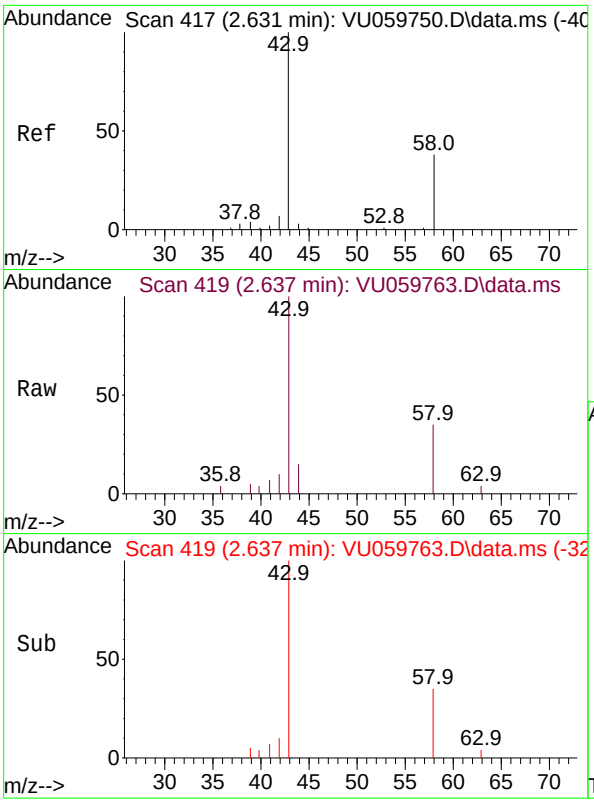


#8
Chloroethane
Concen: 1.024 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Tgt Ion: 64 Resp: 10133

Ion	Ratio	Lower	Upper
64	100		
66	4.5	23.2	43.2#



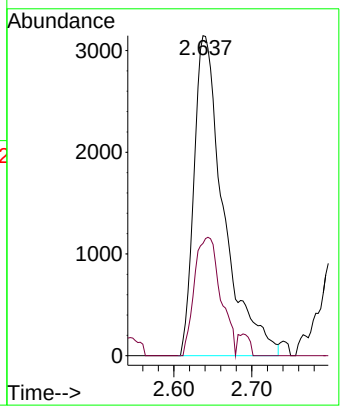


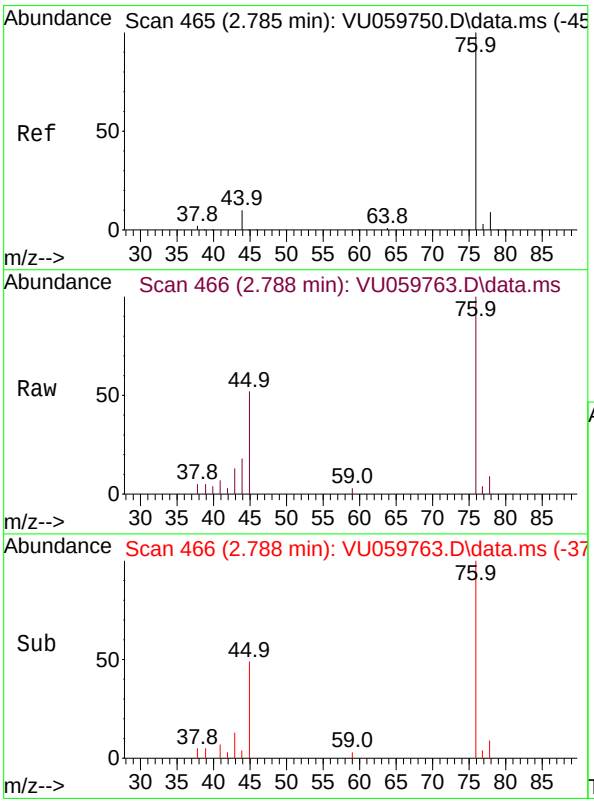
#13
Acetone
Concen: 5.477 ug/L
RT: 2.637 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8297

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	68.0

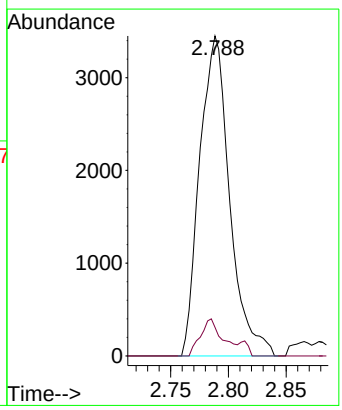


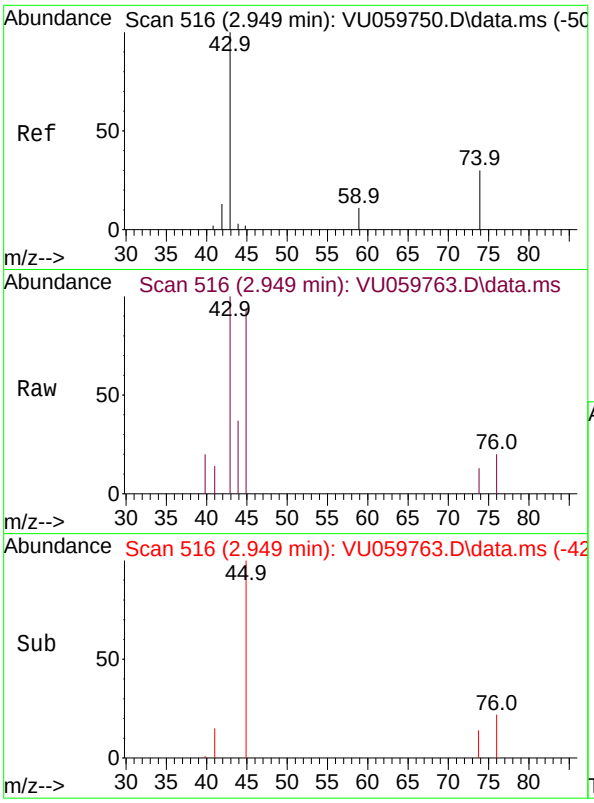


#14
Carbon disulfide
Concen: 0.162 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Tgt Ion: 76 Resp: 6231

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



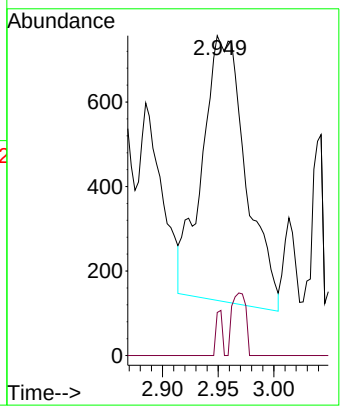


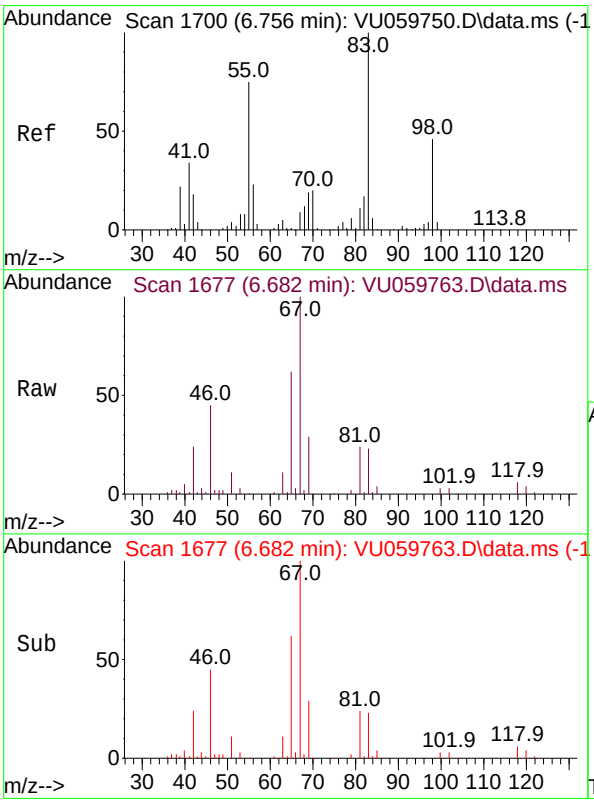
#15
Methyl Acetate
Concen: 0.430 ug/L
RT: 2.949 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1720

Ion	Ratio	Lower	Upper
43	100		
74	2.3	19.2	28.8#

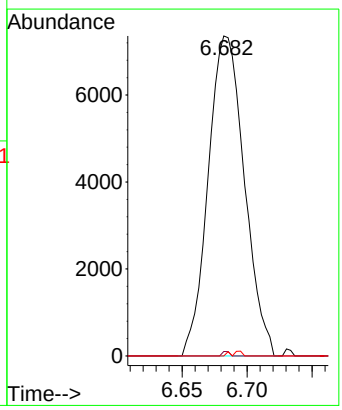


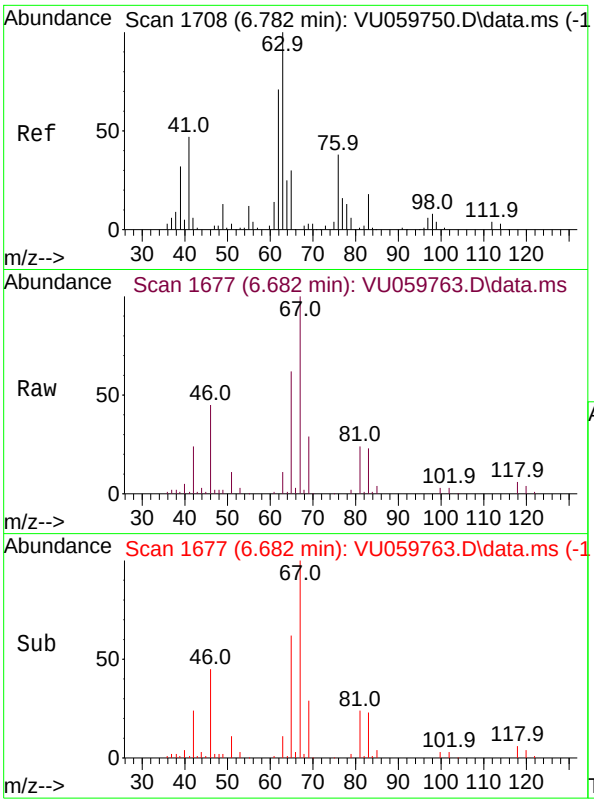


#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Tgt Ion: 83 Resp: 14230

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.7	94.1#
98	0.4	35.4	53.0#



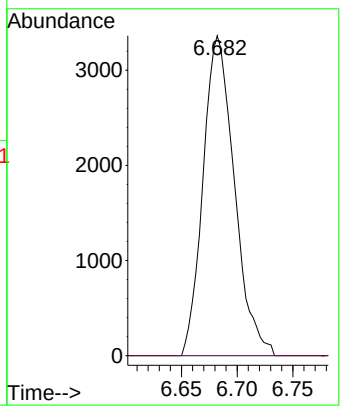


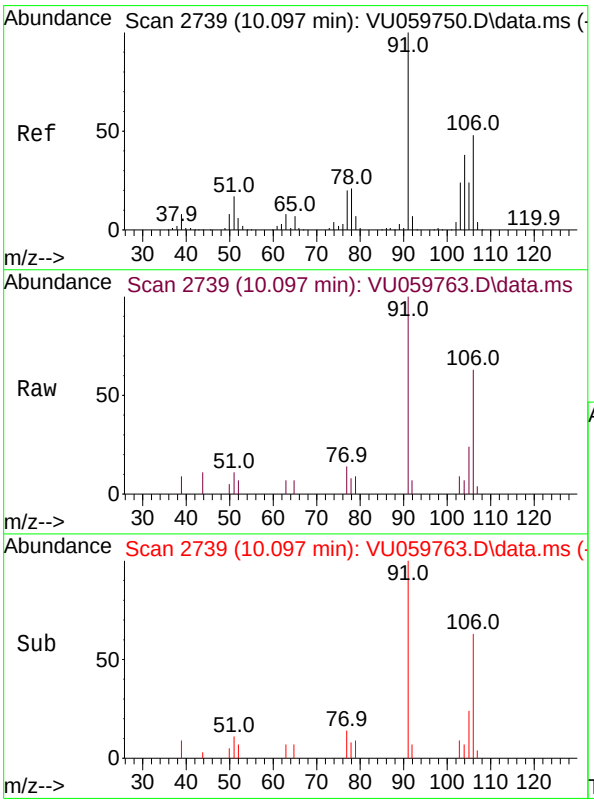
#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6580

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

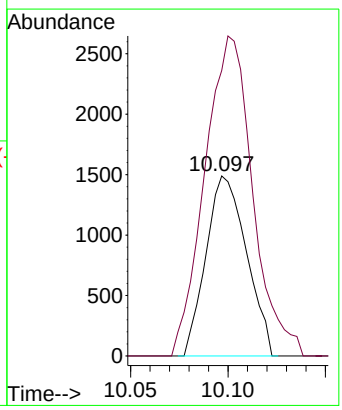


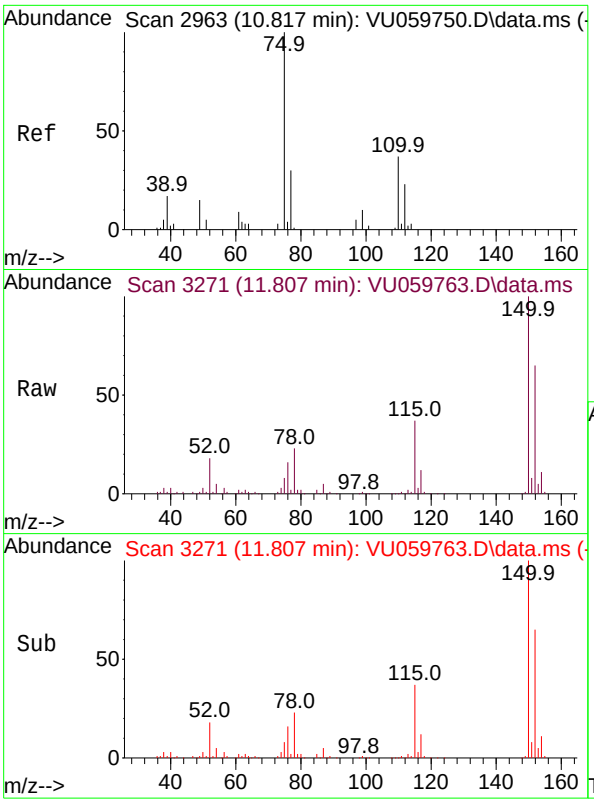


#54
o-Xylene
Concen: 0.106 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Tgt Ion:106 Resp: 2152

Ion	Ratio	Lower	Upper
106	100		
91	158.6	151.6	281.6





#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059763.D
Acq: 03 Jul 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8812

Ion	Ratio	Lower	Upper
75	100		
110	1.8	27.1	40.7#
77	30.4	25.4	38.2