Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062841.D
Acq On : 17 Jan 2025 00:17
Operator : MD/SY
Sample : Q1071-05DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 03:04:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	93451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11375	2.088	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 41.800%			
7) Chloroethane-d5	1.901	69	11894	2.714	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 54.200%#			
11) 1,1-Dichloroethene-d2	2.557	65	6658	2.359	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.200%#			
20) 2-Butanone-d5	4.605	46	57342	51.500	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.000%			
24) Chloroform-d	5.049	84	49651	3.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.000%			
26) 1,2-Dichloroethane-d4	5.689	65	29121	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
32) Benzene-d6	5.714	84	75231	3.293	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 65.800%#			
36) 1,2-Dichloropropane-d6	6.679	67	23385	3.692	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.800%			
41) Toluene-d8	7.888	98	66607	2.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 59.800%#			
43) trans-1,3-Dichloroprop...	8.171	79	11325	3.587	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.800%			
46) 2-Hexanone-d5	8.621	63	44601	44.918	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.840%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23647	4.458	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.183	152	29052	3.884	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.600%#			
Target Compounds						Qvalue
13) Acetone	2.612	43	69294	78.561	ug/L	100
15) Methyl Acetate	2.740	43	25026	13.104	ug/L #	44
19) 1,1-Dichloroethane	3.856	63	12936	1.106	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	2277	0.320	ug/L #	77
35) Methylcyclohexane	6.679	83	6889	0.610	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3132	0.494	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4644	1.165	ug/L #	63

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

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Quant Title : TRACE VOA SFAM1.0
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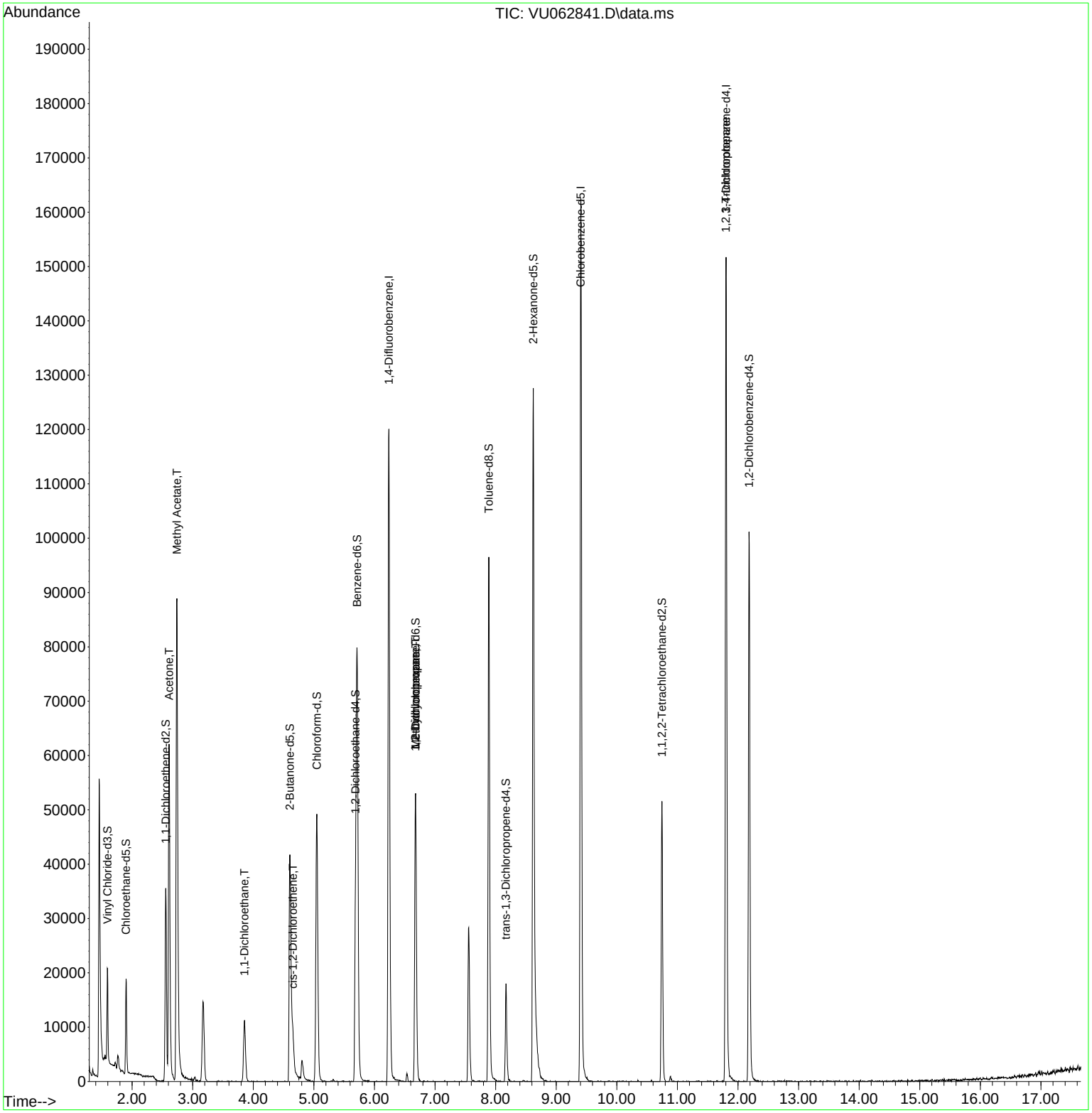
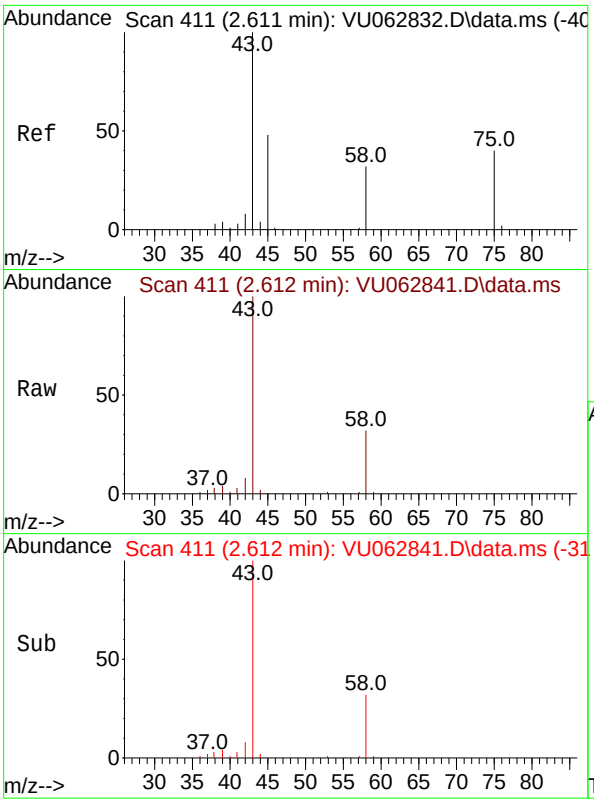


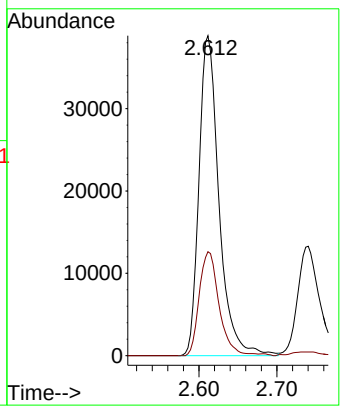


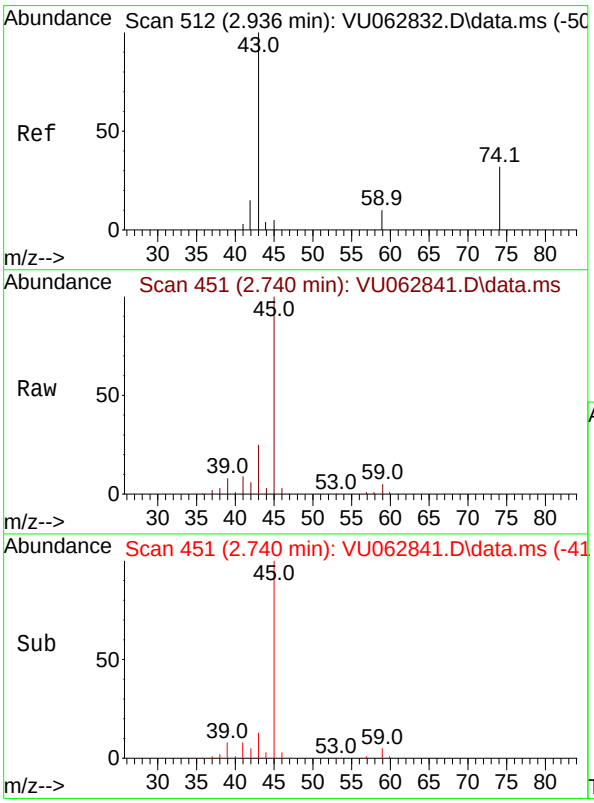
#13
Acetone
Concen: 78.561 ug/L
RT: 2.612 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 69294

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	64.4

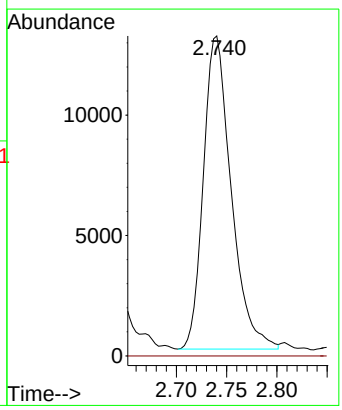


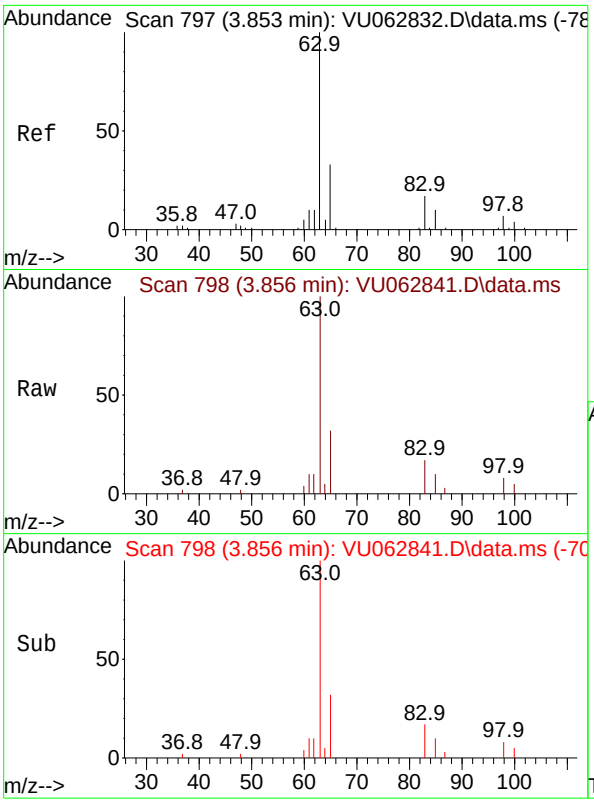


#15
Methyl Acetate
Concen: 13.104 ug/L
RT: 2.740 min Scan# 451
Delta R.T. -0.196 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Tgt Ion: 43 Resp: 25026

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



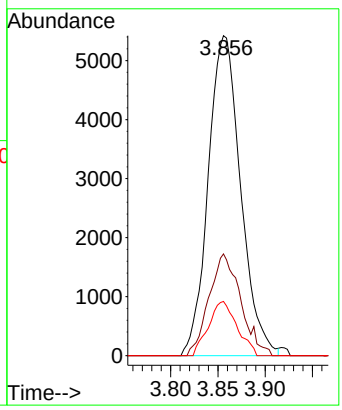


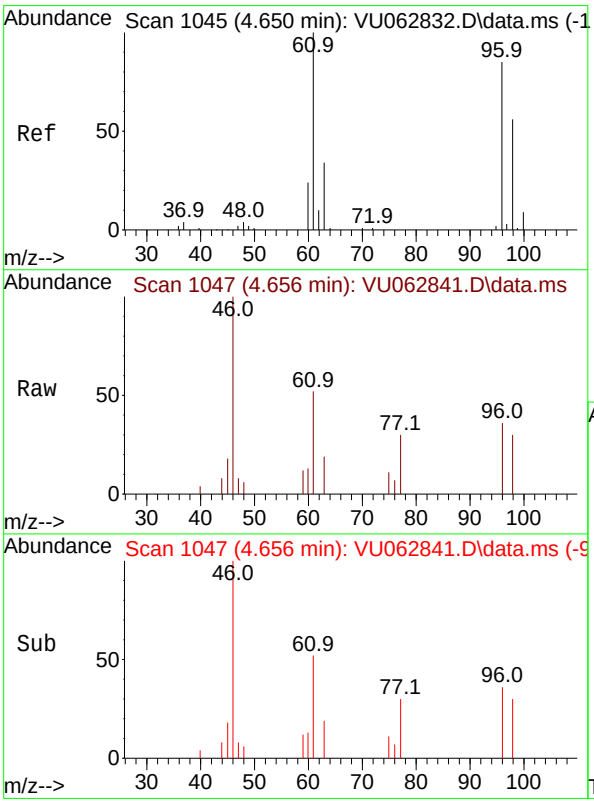
#19
1,1-Dichloroethane
Concen: 1.106 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12936

Ion	Ratio	Lower	Upper
63	100		
65	31.8	20.7	38.5
83	16.9	10.5	19.5

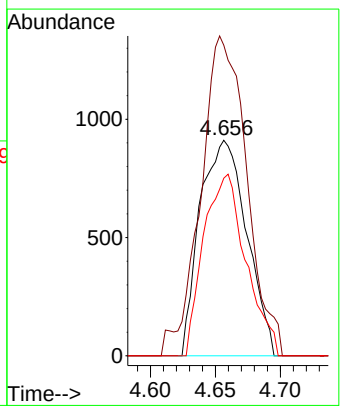


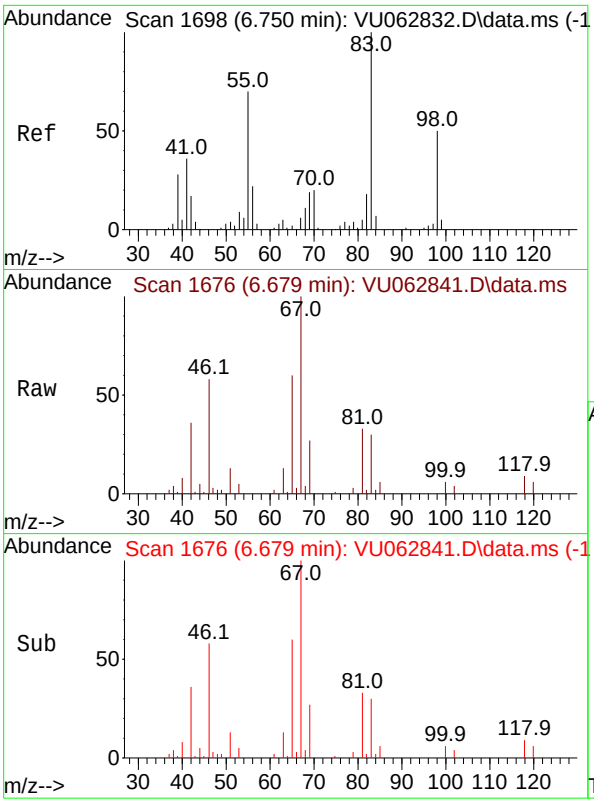


#22
cis-1,2-Dichloroethene
Concen: 0.320 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.007 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Tgt Ion: 96 Resp: 2277

Ion	Ratio	Lower	Upper
96	100		
61	144.1	84.8	157.6
98	82.4	43.1	80.1#



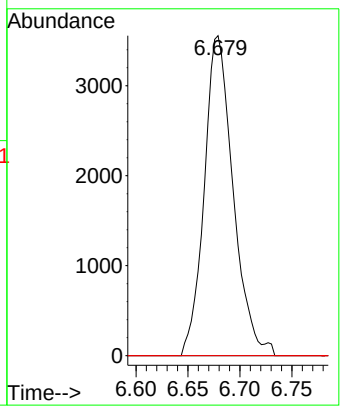


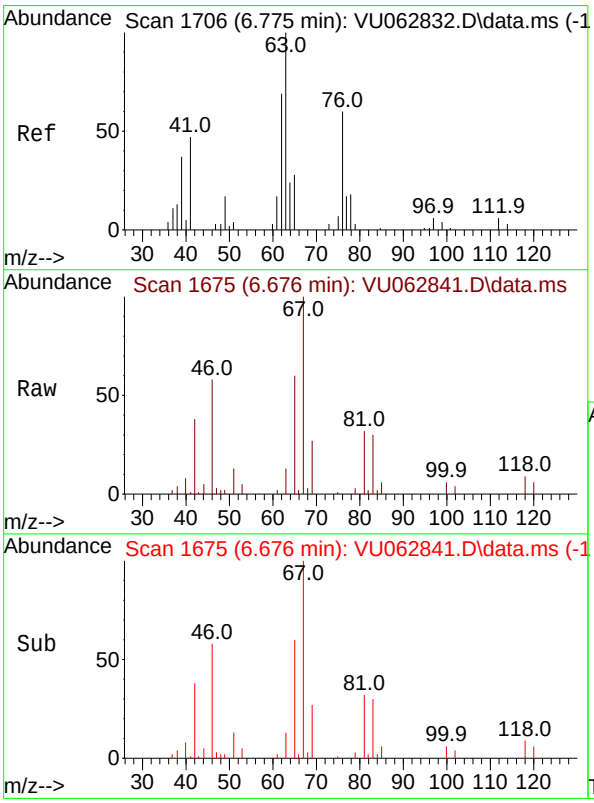
#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6889

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#

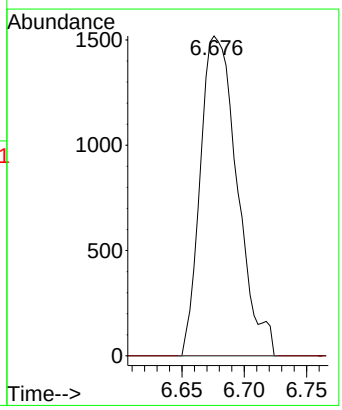


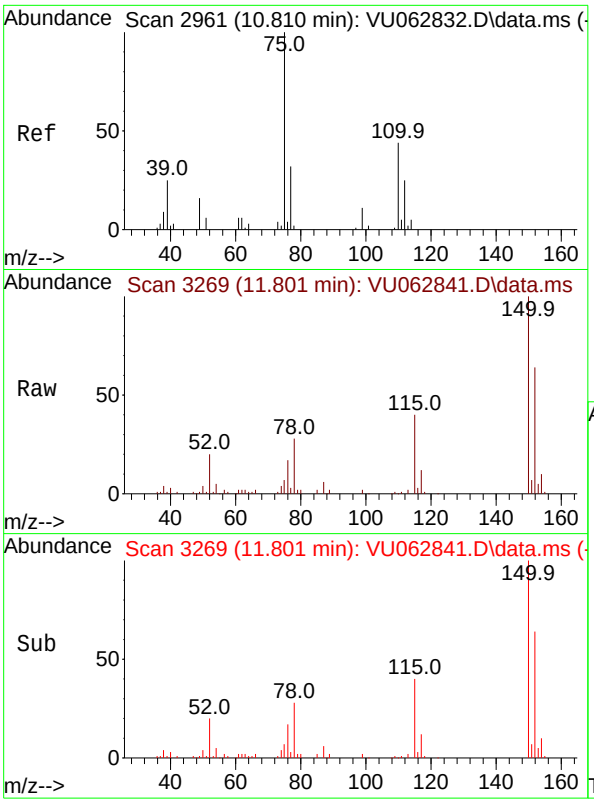


#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.100 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Tgt Ion: 63 Resp: 3132

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062841.D
Acq: 17 Jan 2025 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4644

Ion	Ratio	Lower	Upper
75	100		
110	0.9	33.2	49.8#
77	33.6	25.9	38.9