Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062837.D
Acq On : 16 Jan 2025 22:39
Operator : MD/SY
Sample : Q1071-01DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 00:07:41 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	6.235	114	197794	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	186860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	90117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13015	1.188	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 23.800%#			
7) Chloroethane-d5	1.901	69	12959	1.471	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 29.400%#			
11) 1,1-Dichloroethene-d2	2.557	65	7516	1.324	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 26.400%#			
20) 2-Butanone-d5	4.605	46	59577	26.610	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 53.220%			
24) Chloroform-d	5.049	84	51018	1.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 37.800%#			
26) 1,2-Dichloroethane-d4	5.689	65	31539	2.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 43.200%#			
32) Benzene-d6	5.714	84	79694	1.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 34.800%#			
36) 1,2-Dichloropropane-d6	6.679	67	24324	1.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 38.400%#			
41) Toluene-d8	7.888	98	69896	1.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 31.400%#			
43) trans-1,3-Dichloroprop...	8.171	79	11536	1.827	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 36.600%#			
46) 2-Hexanone-d5	8.621	63	47700	24.025	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 48.040%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24536	2.313	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 46.200%#			
66) 1,2-Dichlorobenzene-d4	12.184	152	31127	2.076	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 41.600%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	6435	0.524	ug/L #	59
15) Methyl Acetate	2.743	43	11834	3.082	ug/L #	44
18) trans-1,2-Dichloroethene	3.351	96	1808	0.137	ug/L	75
22) cis-1,2-Dichloroethene	4.650	96	84221	5.879	ug/L	97
35) Methylcyclohexane	6.679	83	7543	0.334	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3027	0.239	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	8702	1.089	ug/L #	60

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

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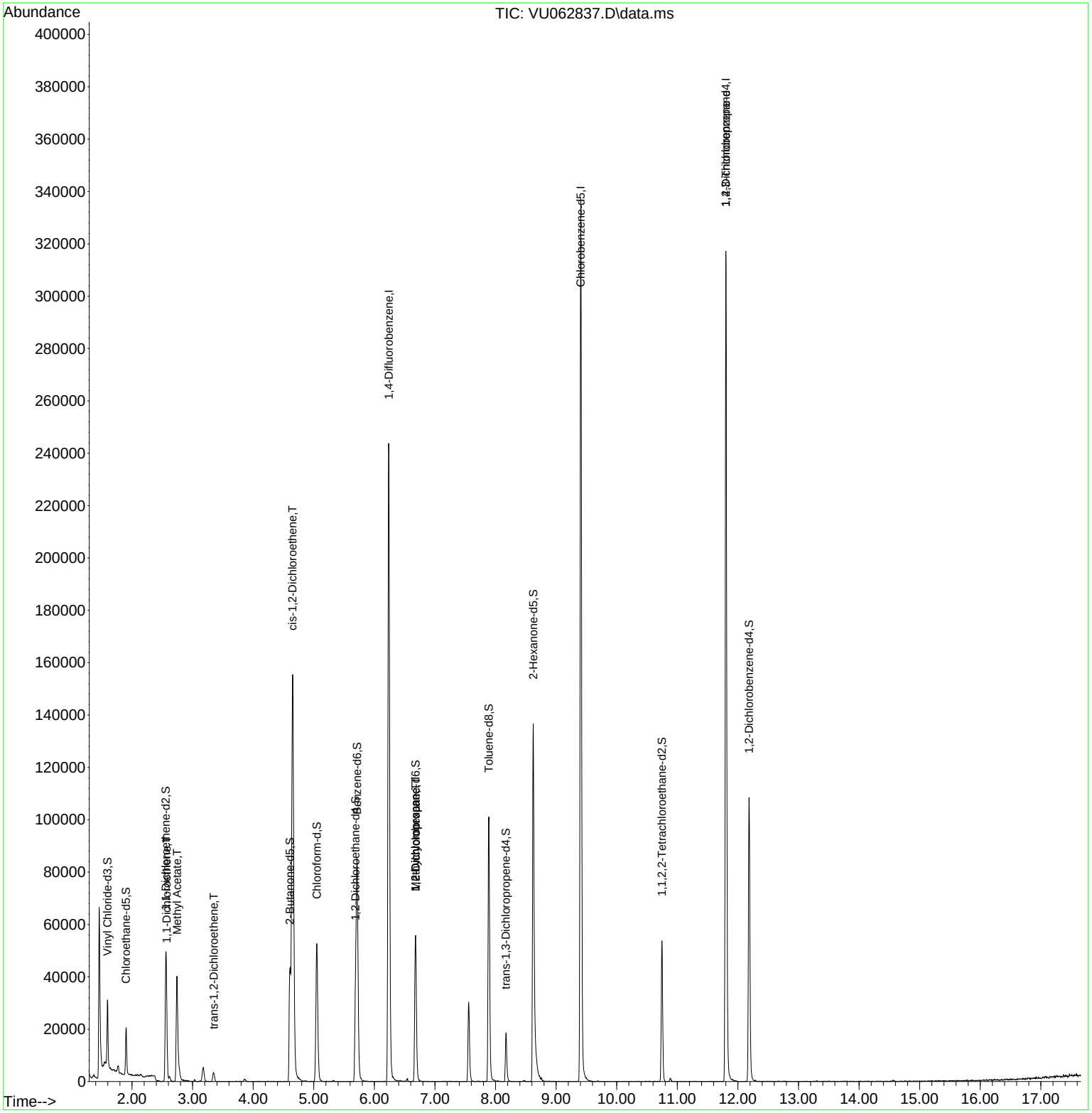
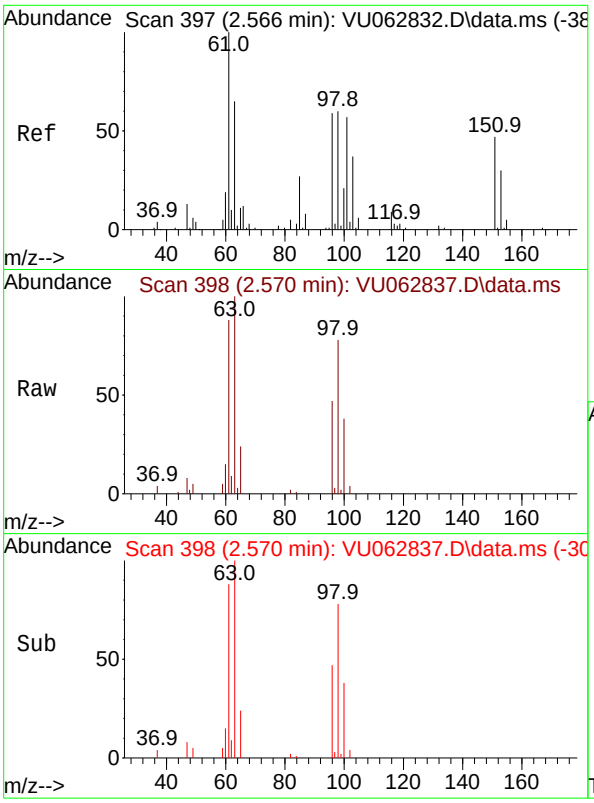


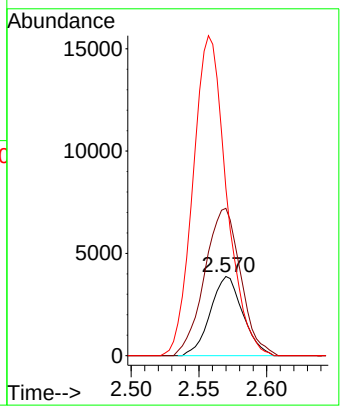


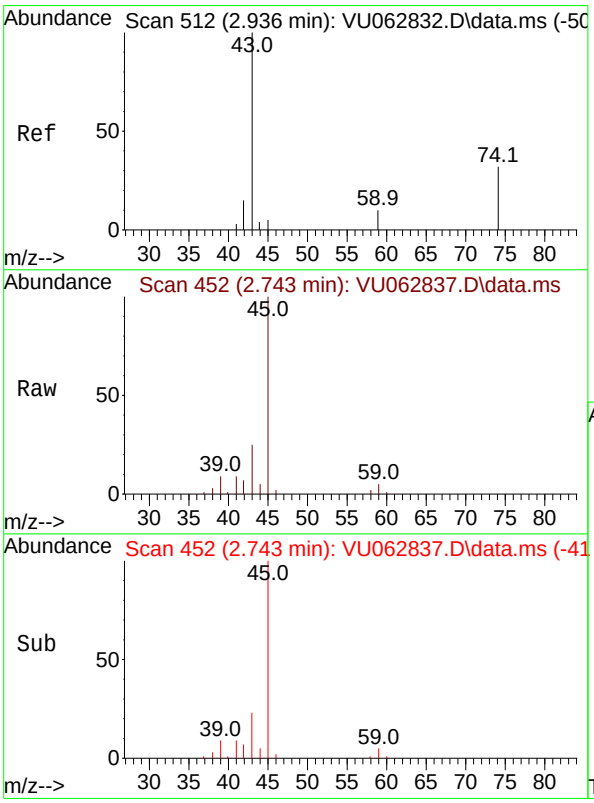
#12
1,1-Dichloroethene
Concen: 0.524 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6435

Ion	Ratio	Lower	Upper
96	100		
61	186.0	120.4	223.6
63	211.5	82.3	152.9#

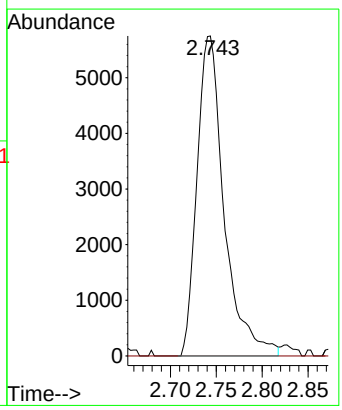


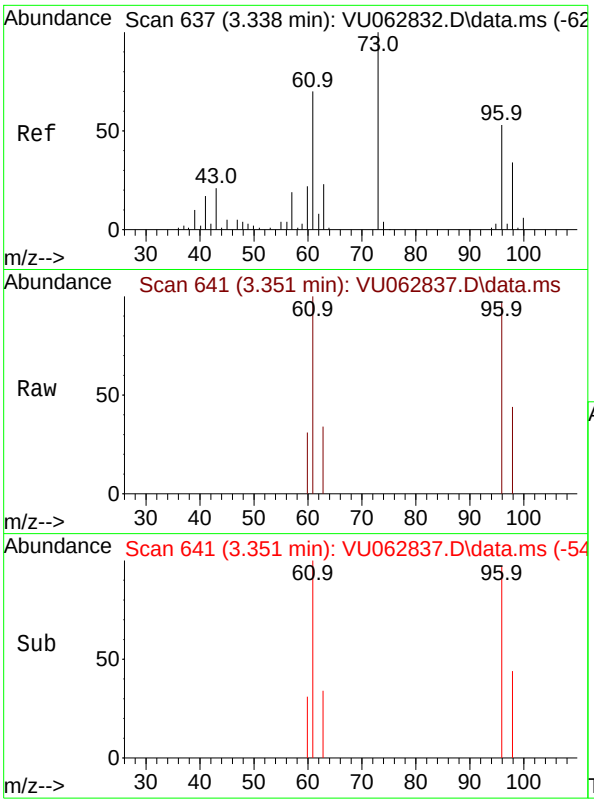


#15
Methyl Acetate
Concen: 3.082 ug/L
RT: 2.743 min Scan# 452
Delta R.T. -0.193 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Tgt Ion: 43 Resp: 11834

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



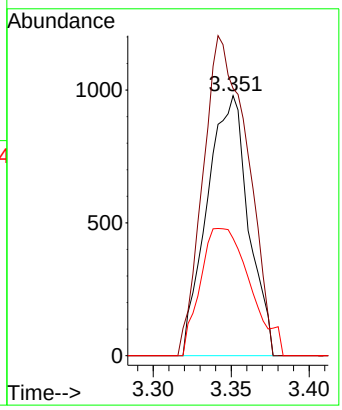


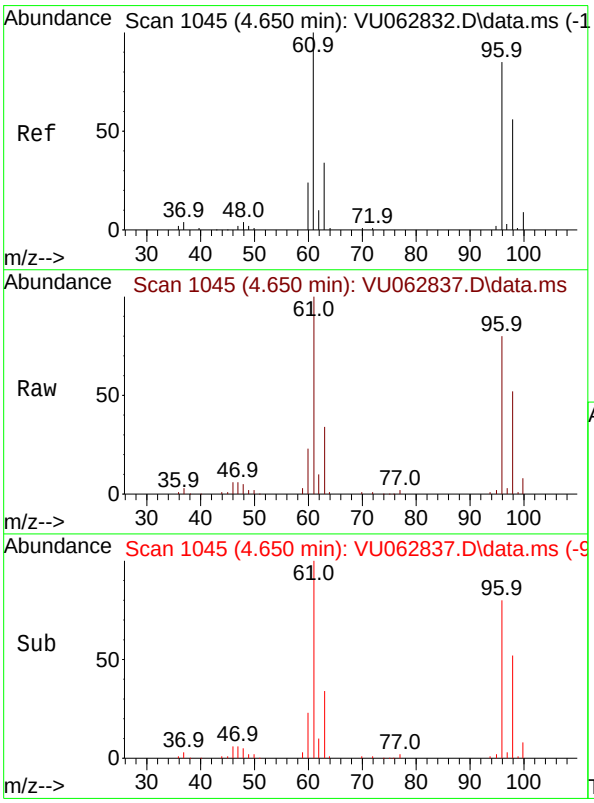
#18
trans-1,2-Dichloroethene
Concen: 0.137 ug/L
RT: 3.351 min Scan# 64
Delta R.T. 0.013 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1808

Ion	Ratio	Lower	Upper
96	100		
61	102.8	94.4	175.2
98	45.1	42.8	79.4

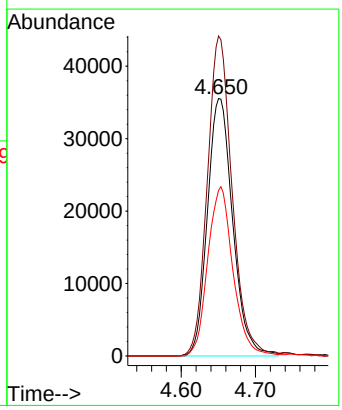


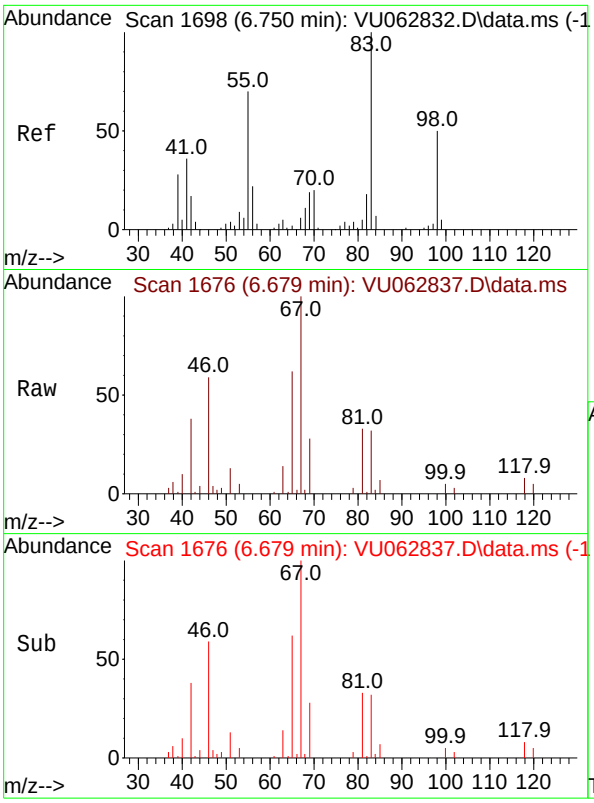


#22
cis-1,2-Dichloroethene
Concen: 5.879 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Tgt Ion: 96 Resp: 84221

Ion	Ratio	Lower	Upper
96	100		
61	124.3	84.8	157.6
98	64.3	43.1	80.1



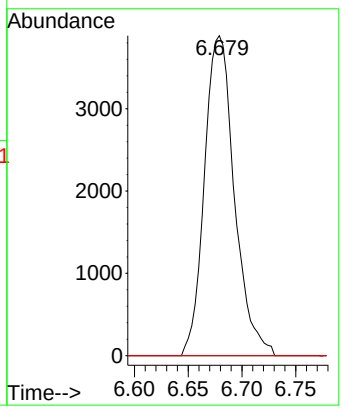


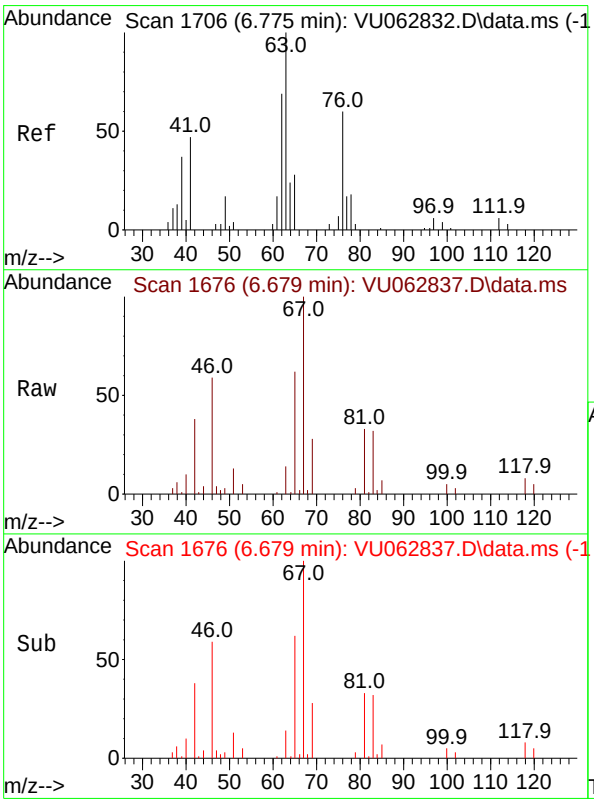
#35
Methylcyclohexane
Concen: 0.334 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7543

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

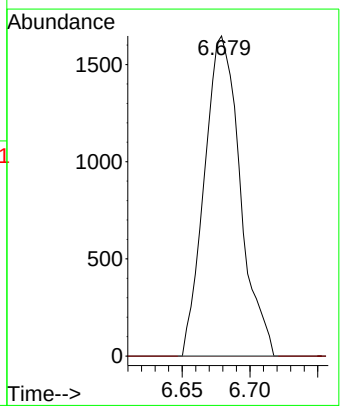


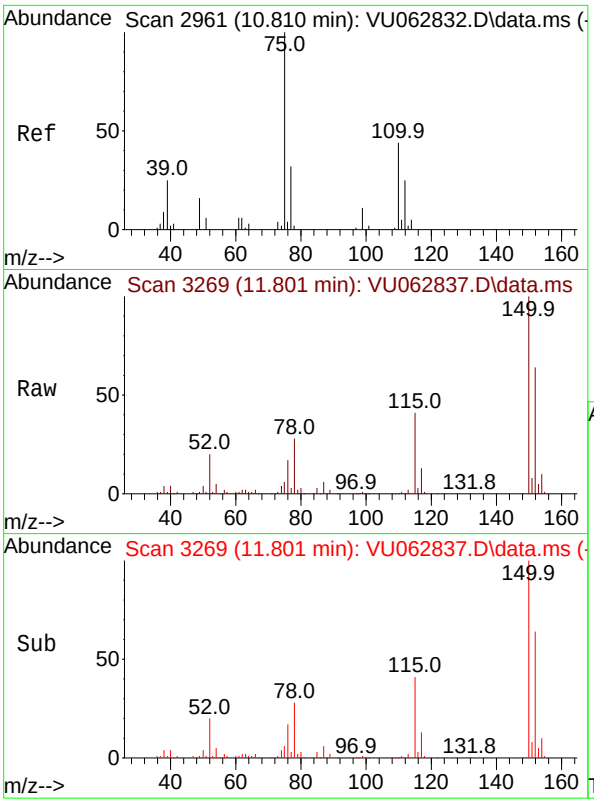


#37
1,2-Dichloropropane
Concen: 0.239 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Tgt Ion: 63 Resp: 3027

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.991 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8702

Ion	Ratio	Lower	Upper
75	100		
110	3.7	33.2	49.8#
77	41.0	25.9	38.9#