Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062842.D
Acq On : 17 Jan 2025 00:42
Operator : MD/SY
Sample : Q1071-06DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 03:04:46 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	97229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11711	2.175	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.400%			
7) Chloroethane-d5	1.904	69	12287	2.836	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 56.800%#			
11) 1,1-Dichloroethene-d2	2.557	65	6487	2.325	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.600%#			
20) 2-Butanone-d5	4.605	46	58061	52.755	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.520%			
24) Chloroform-d	5.049	84	51384	3.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
26) 1,2-Dichloroethane-d4	5.689	65	30398	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
32) Benzene-d6	5.714	84	74922	3.447	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.000%#			
36) 1,2-Dichloropropane-d6	6.679	67	24249	4.023	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.400%			
41) Toluene-d8	7.888	98	67623	3.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.800%#			
43) trans-1,3-Dichloroprop...	8.171	79	11387	3.790	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.800%			
46) 2-Hexanone-d5	8.621	63	46670	49.392	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.780%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24231	4.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	30244	4.339	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
13) Acetone	2.615	43	10538	12.087	ug/L	99
15) Methyl Acetate	2.808	43	596	0.316	ug/L #	44
18) trans-1,2-Dichloroethene	3.345	96	2709	0.419	ug/L	90
19) 1,1-Dichloroethane	3.853	63	7914	0.685	ug/L	98
21) 2-Butanone	4.804	43	7510	6.468	ug/L #	62
22) cis-1,2-Dichloroethene	4.650	96	76903	10.921	ug/L	99
35) Methylcyclohexane	6.679	83	6992	0.651	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3173	0.526	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3812	1.026	ug/L #	59

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

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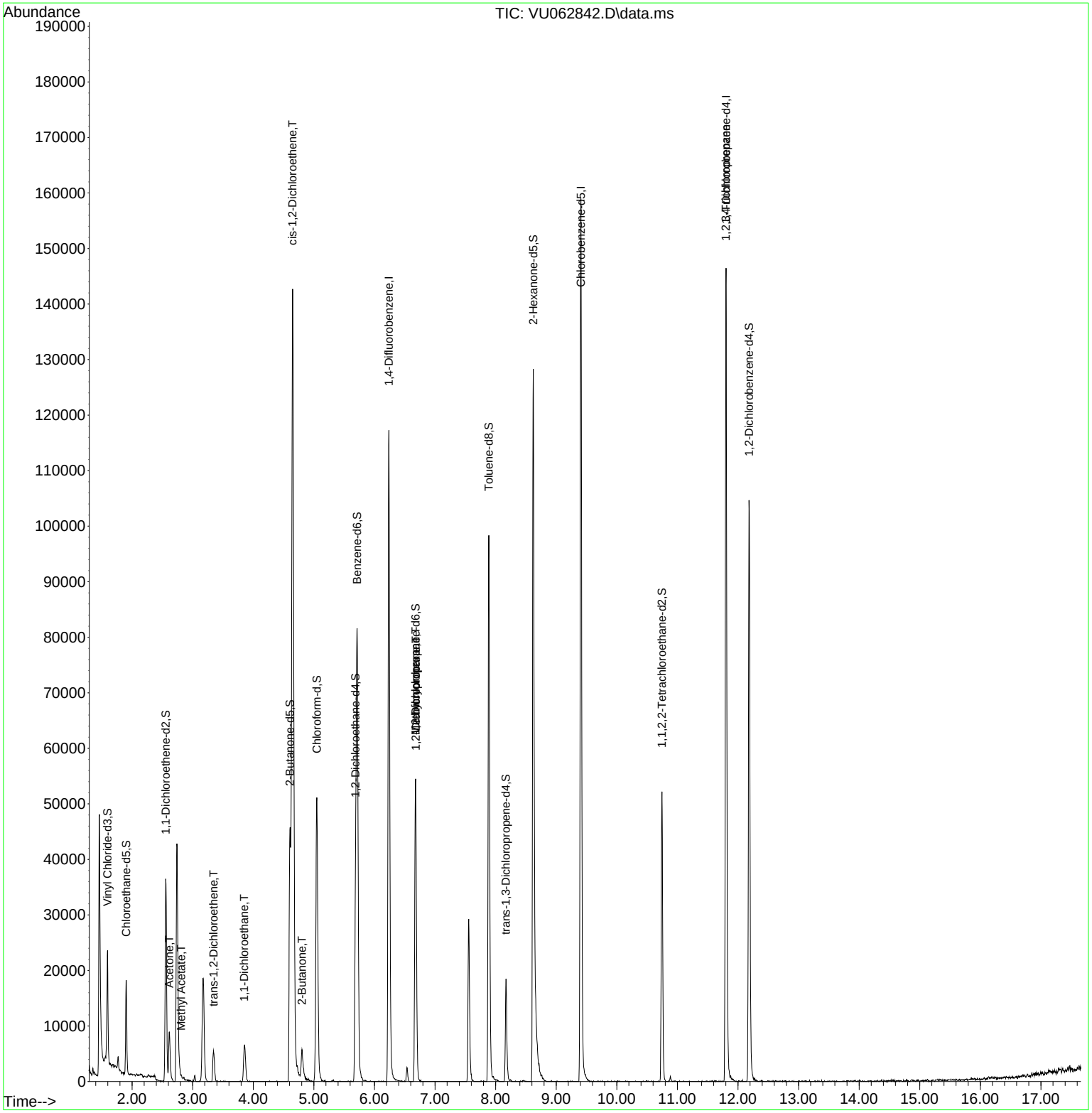
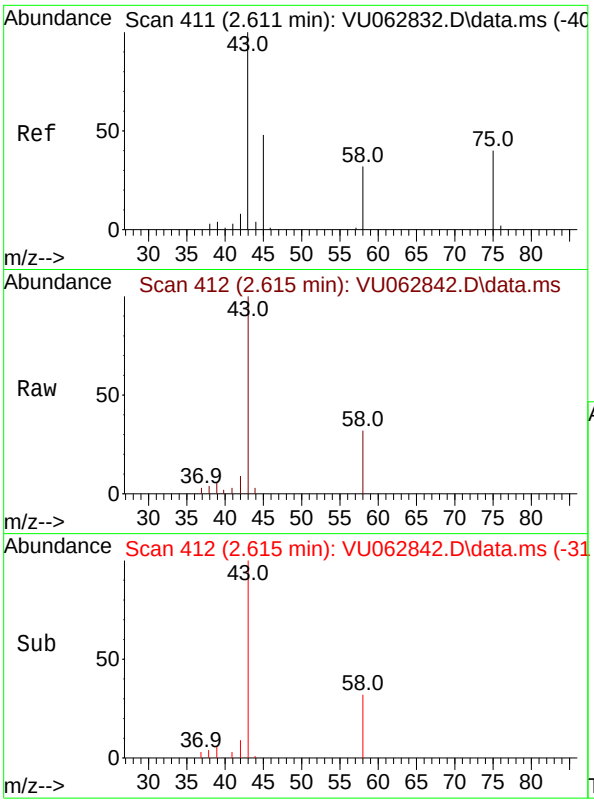


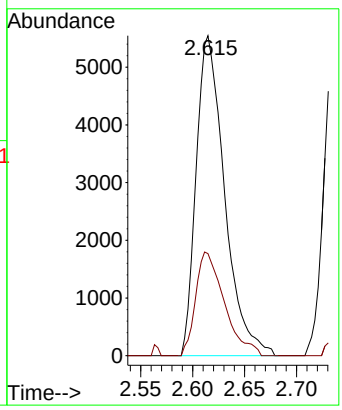


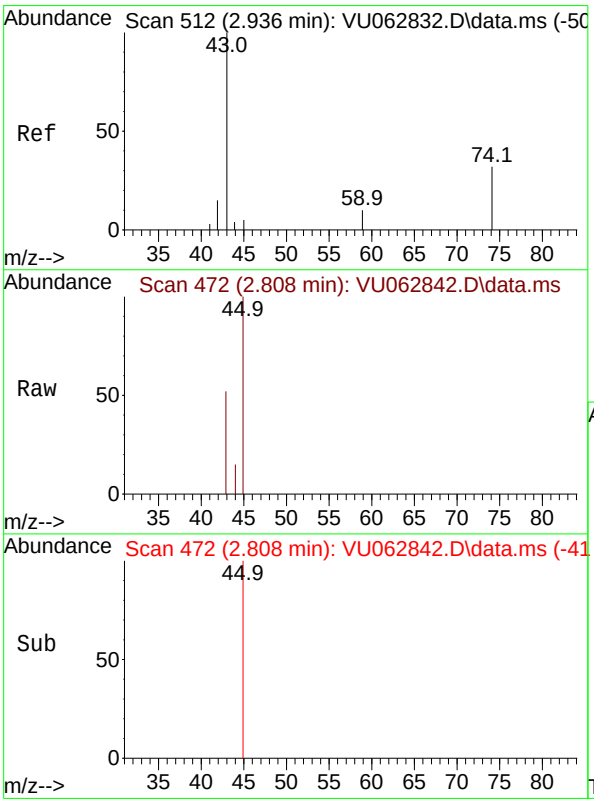
#13
Acetone
Concen: 12.087 ug/L
RT: 2.615 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10538

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	64.4

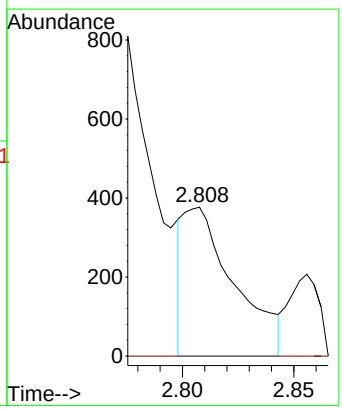


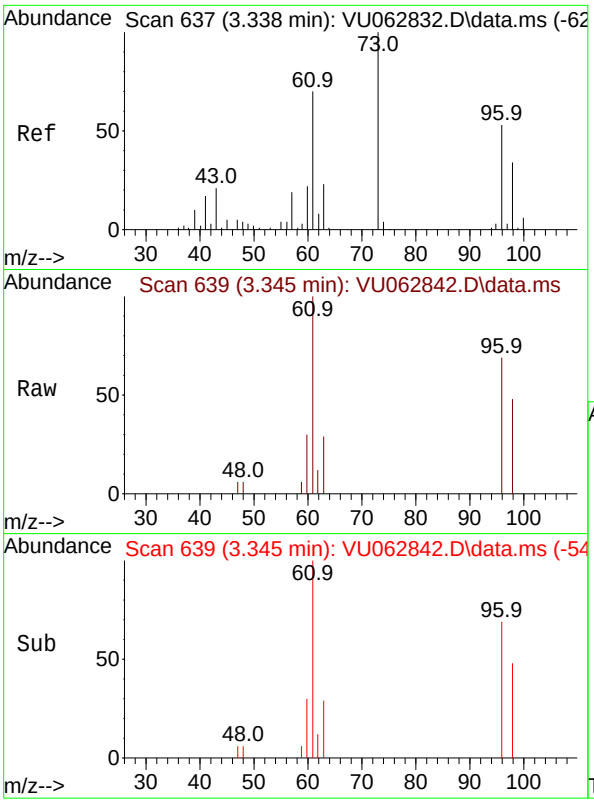


#15
Methyl Acetate
Concen: 0.316 ug/L
RT: 2.808 min Scan# 472
Delta R.T. -0.129 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Tgt Ion: 43 Resp: 596

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#



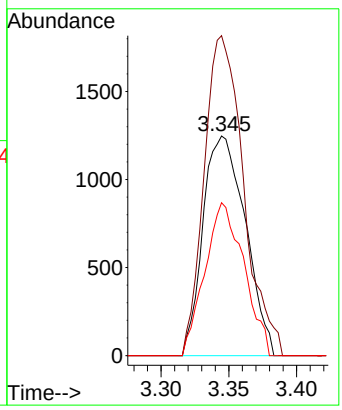


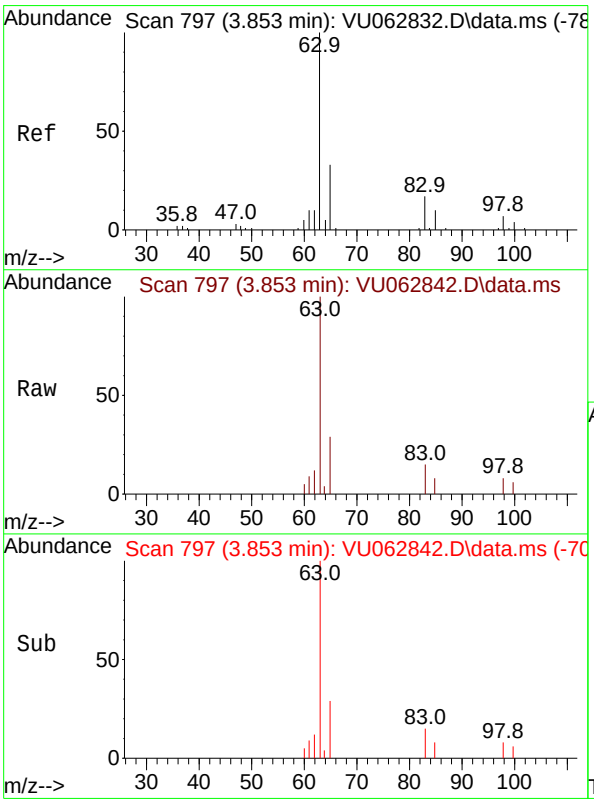
#18
trans-1,2-Dichloroethene
Concen: 0.419 ug/L
RT: 3.345 min Scan# 6
Delta R.T. 0.006 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2709

Ion	Ratio	Lower	Upper
96	100		
61	145.7	94.4	175.2
98	69.6	42.8	79.4

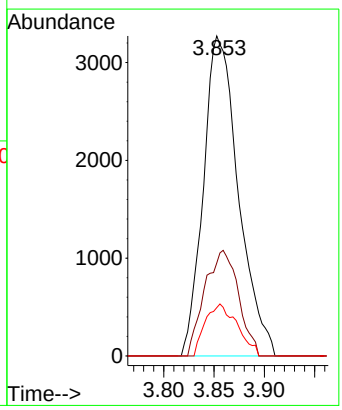


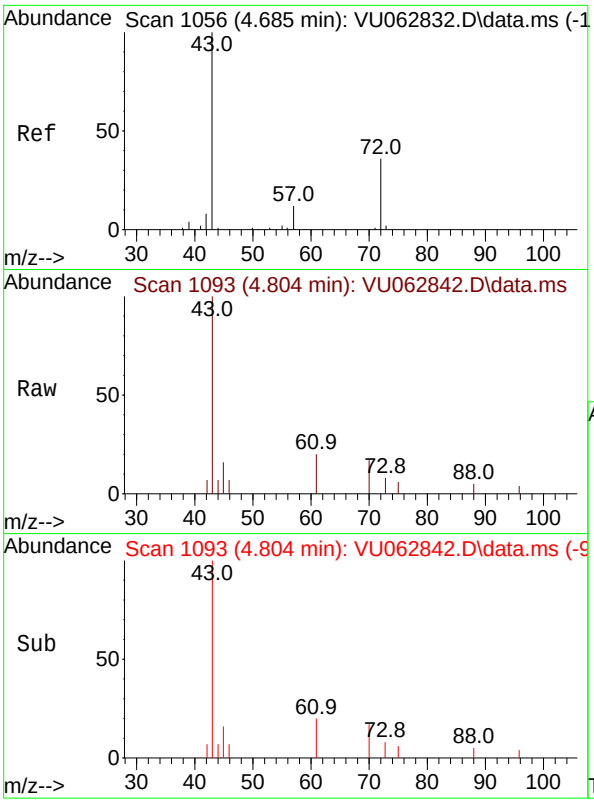


#19
1,1-Dichloroethane
Concen: 0.685 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Tgt Ion: 63 Resp: 7914

Ion	Ratio	Lower	Upper
63	100		
65	27.9	20.7	38.5
83	14.5	10.5	19.5



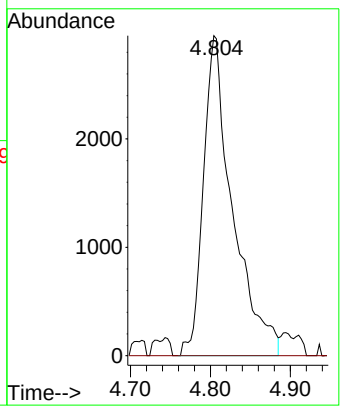


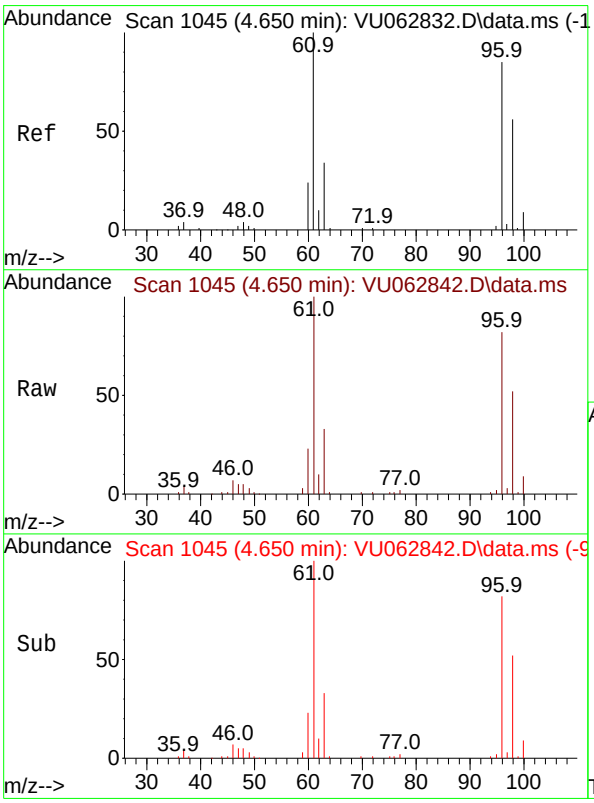
#21
2-Butanone
Concen: 6.468 ug/L
RT: 4.804 min Scan# 1
Delta R.T. 0.119 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7510

Ion	Ratio	Lower	Upper
43	100		
72	12.1	17.1	51.2#

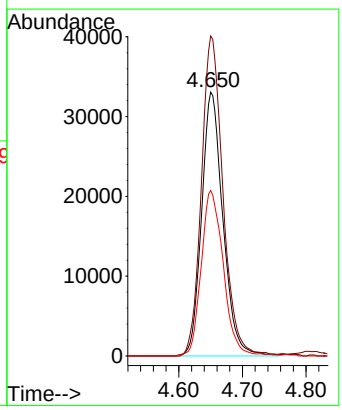


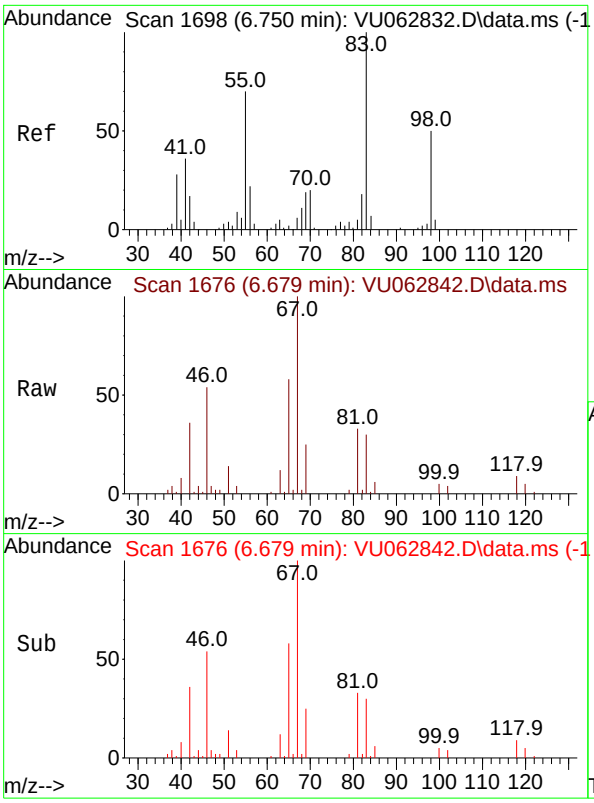


#22
cis-1,2-Dichloroethene
Concen: 10.921 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Tgt Ion: 96 Resp: 76903

Ion	Ratio	Lower	Upper
96	100		
61	121.3	84.8	157.6
98	62.7	43.1	80.1



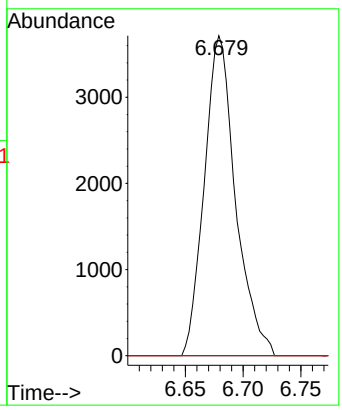


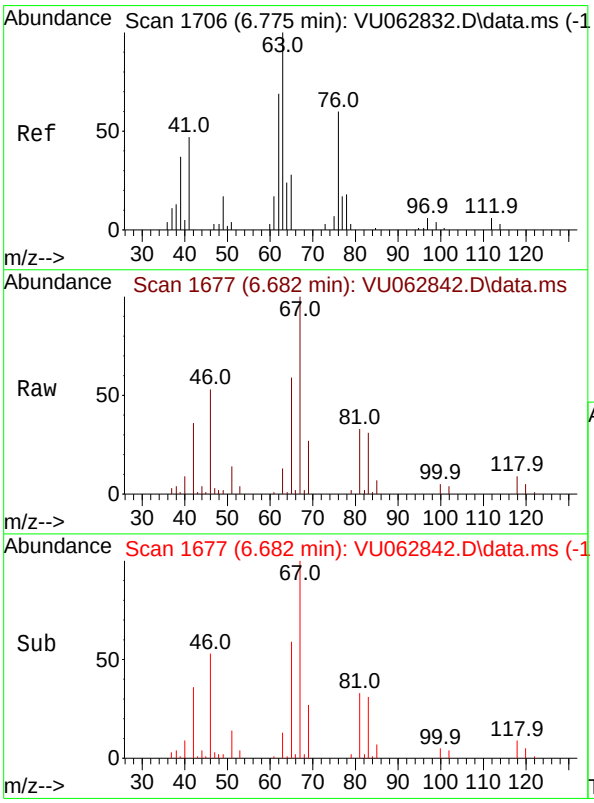
#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6992

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

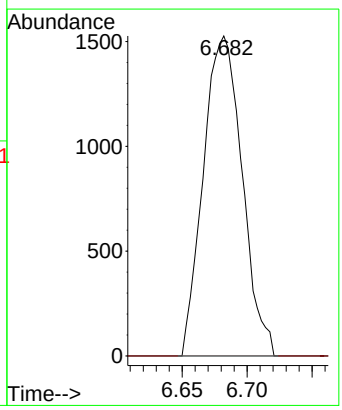


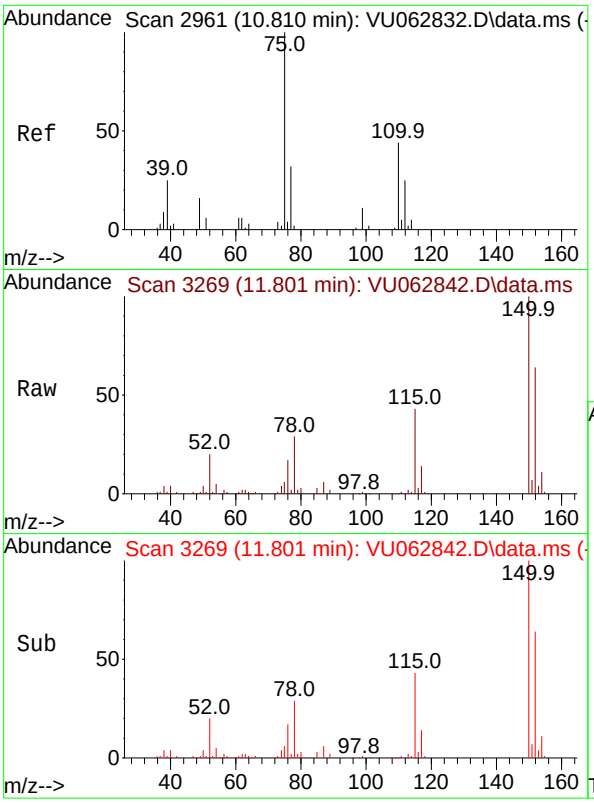


#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.093 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Tgt Ion: 63 Resp: 3173

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.026 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062842.D
Acq: 17 Jan 2025 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3812

Ion	Ratio	Lower	Upper
75	100		
110	3.4	33.2	49.8#
77	41.3	25.9	38.9#