Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061696.D
Acq On : 15 Nov 2024 01:55
Operator : MD/SY
Sample : P4804-18DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:24:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	185729	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45818	3.818	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.400%			
7) Chloroethane-d5	1.911	69	47672	4.653	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.551	65	21921	4.071	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.637	46	130800	51.353	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.700%			
24) Chloroform-d	5.052	84	105413	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.692	65	53917	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.714	84	223269	4.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.679	67	66979	4.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.888	98	190249	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	8.174	79	21612	4.246	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.647	63	108361	53.873	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.740%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51559	4.733	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	64301	4.911	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1494	0.119	ug/L #	69
5) Vinyl chloride	1.602	62	14375	1.040	ug/L #	1
6) Bromomethane	1.856	94	1201	0.146	ug/L	99
15) Methyl Acetate	3.174	43	1079	0.269	ug/L #	58
17) Methyl tert-butyl Ether	3.354	73	1383685	50.353	ug/L	99
19) 1,1-Dichloroethane	3.859	63	5151	0.230	ug/L	98
35) Methylcyclohexane	6.679	83	15948	0.764	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7151	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8801	1.271	ug/L #	66

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

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Quant Title : TRACE VOA SFAM1.0
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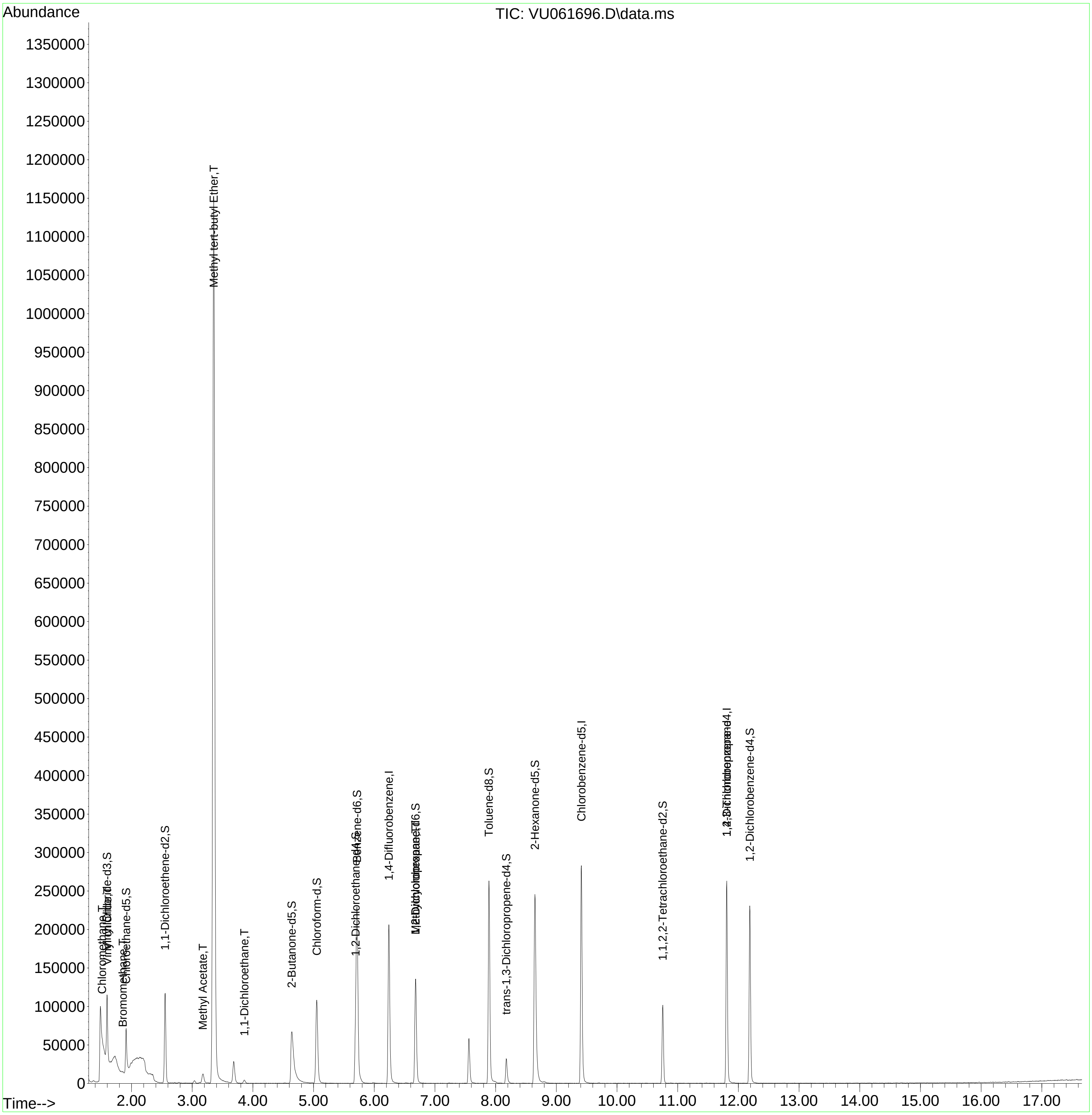
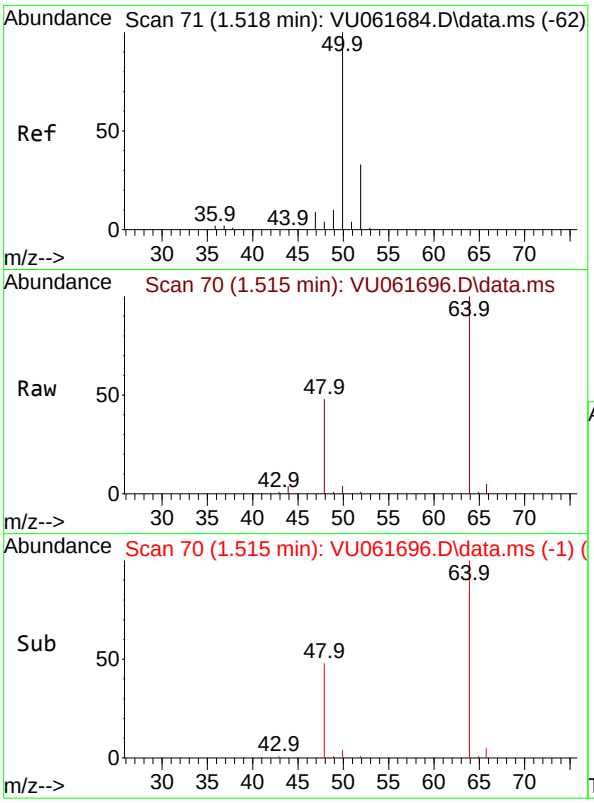


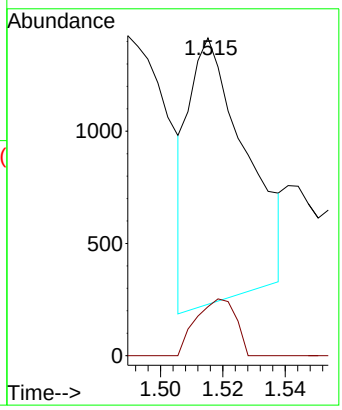


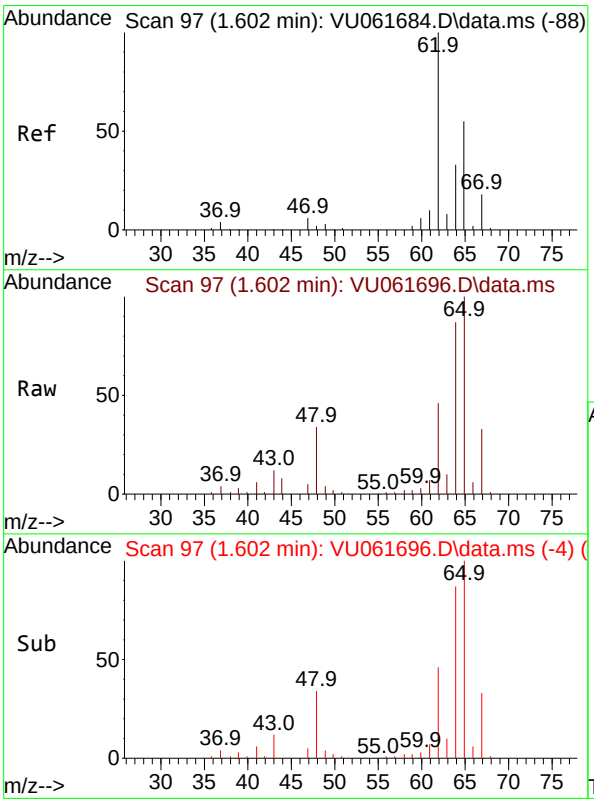
#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1494

Ion	Ratio	Lower	Upper
50	100		
52	15.4	23.2	43.2#

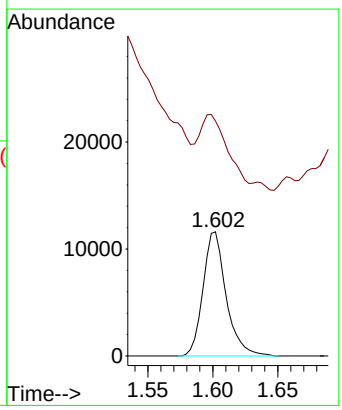


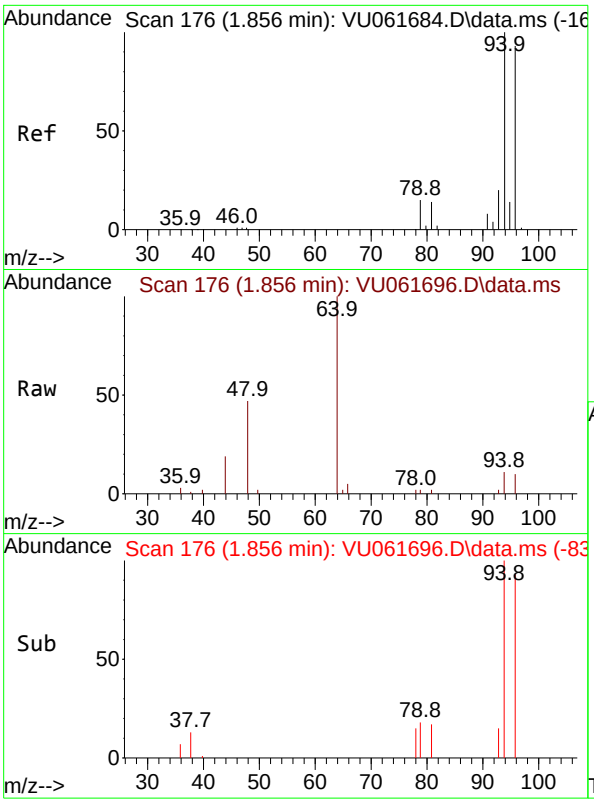


#5
Vinyl chloride
Concen: 1.040 ug/L
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Tgt Ion: 62 Resp: 14375

Ion	Ratio	Lower	Upper
62	100		
64	189.0	23.7	44.1#



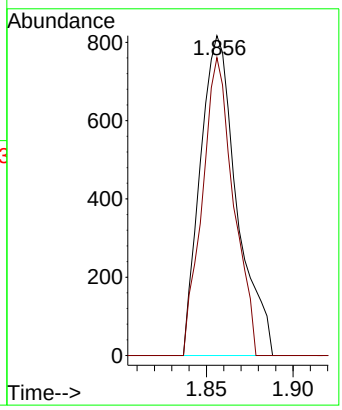


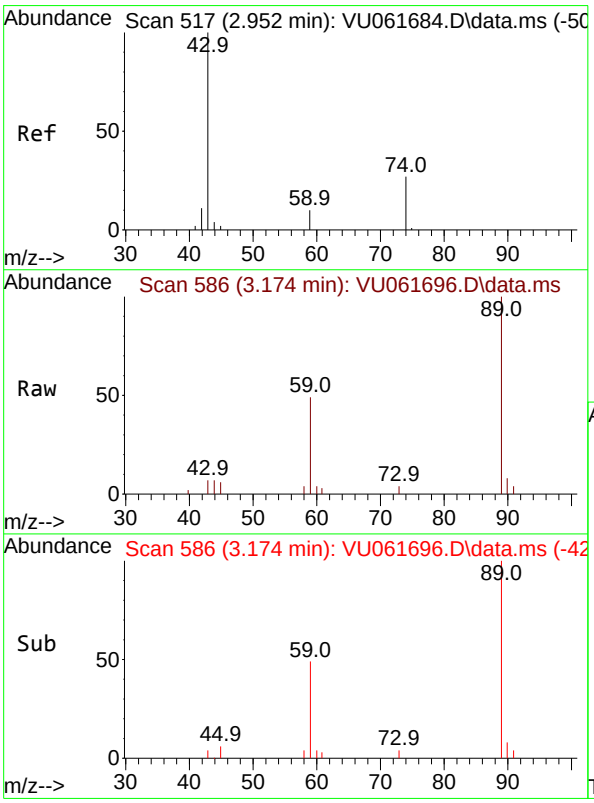
#6
Bromomethane
Concen: 0.146 ug/L
RT: 1.856 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 1201

Ion	Ratio	Lower	Upper
94	100		
96	93.1	65.7	121.9

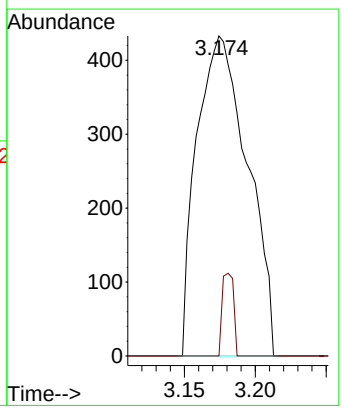


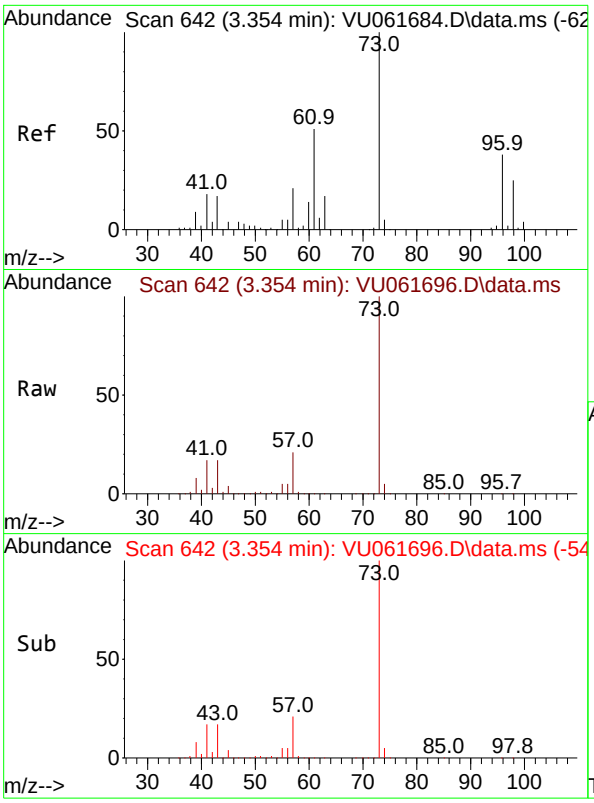


#15
Methyl Acetate
Concen: 0.269 ug/L
RT: 3.174 min Scan# 586
Delta R.T. 0.222 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Tgt Ion: 43 Resp: 1079

Ion	Ratio	Lower	Upper
43	100		
74	5.8	22.5	33.7#



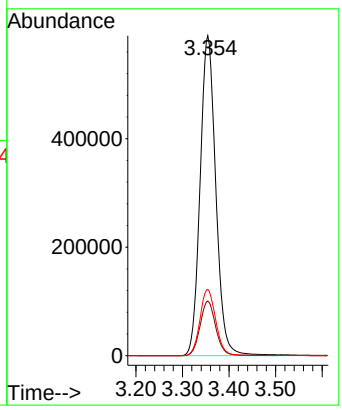


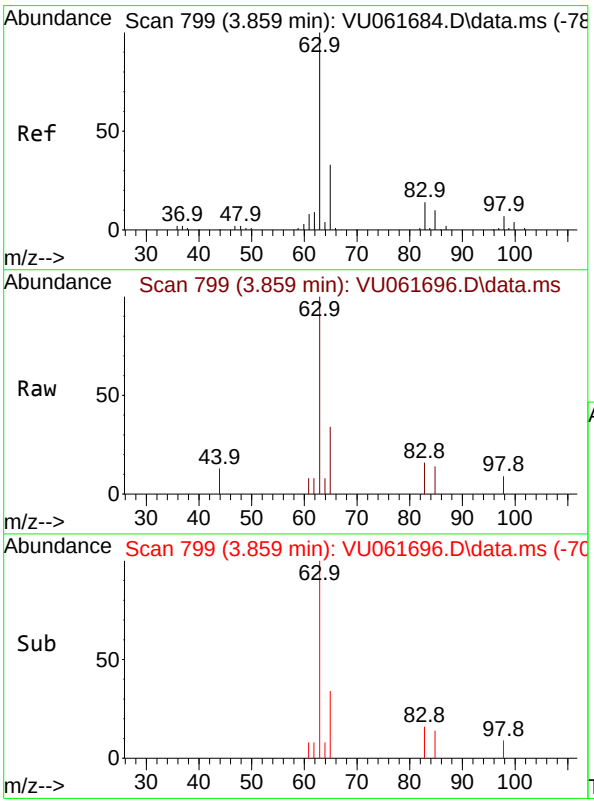
#17
Methyl tert-butyl Ether
Concen: 50.353 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 1383685

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.2	21.4
57	20.9	16.9	25.3

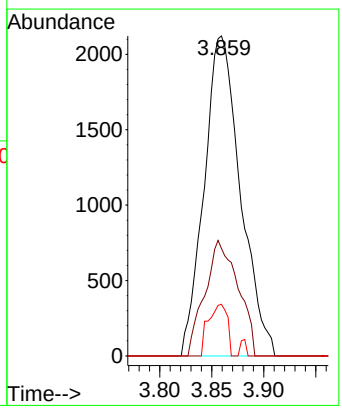


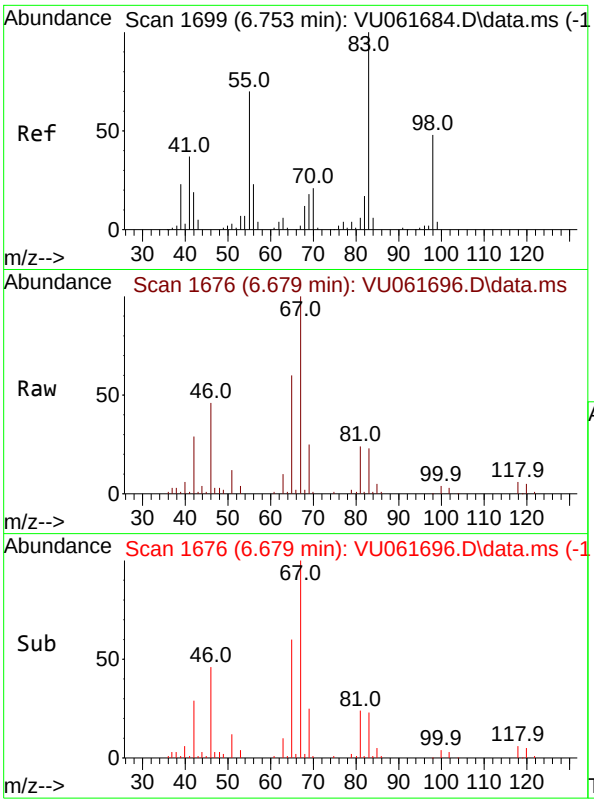


#19
1,1-Dichloroethane
Concen: 0.230 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Tgt Ion: 63 Resp: 5151

Ion	Ratio	Lower	Upper
63	100		
65	33.6	23.4	43.4
83	16.1	9.6	17.8



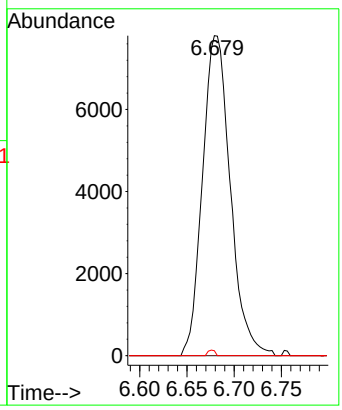


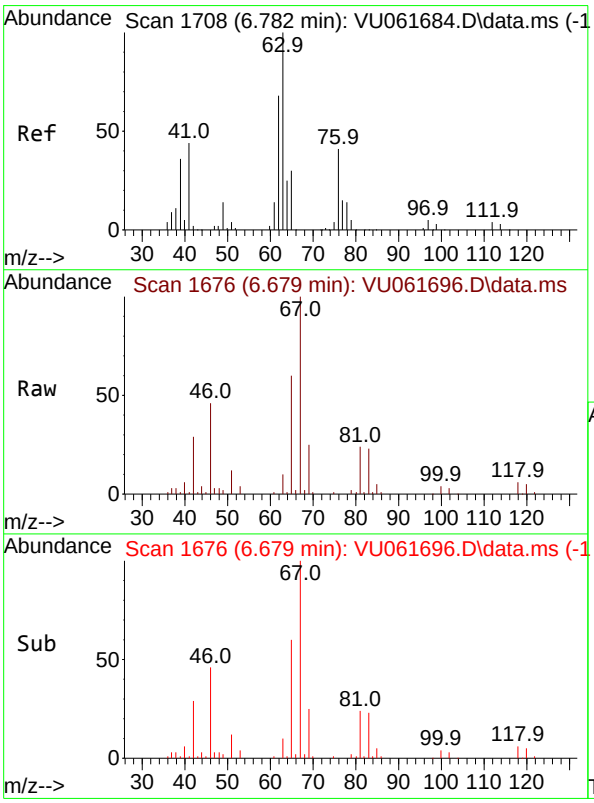
#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15948

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.4	37.7	56.5#

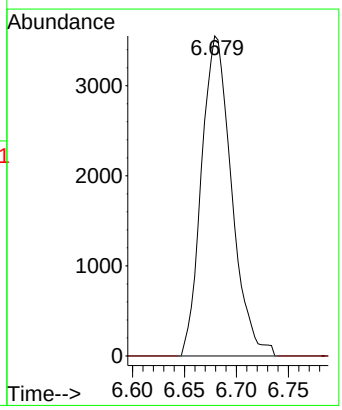


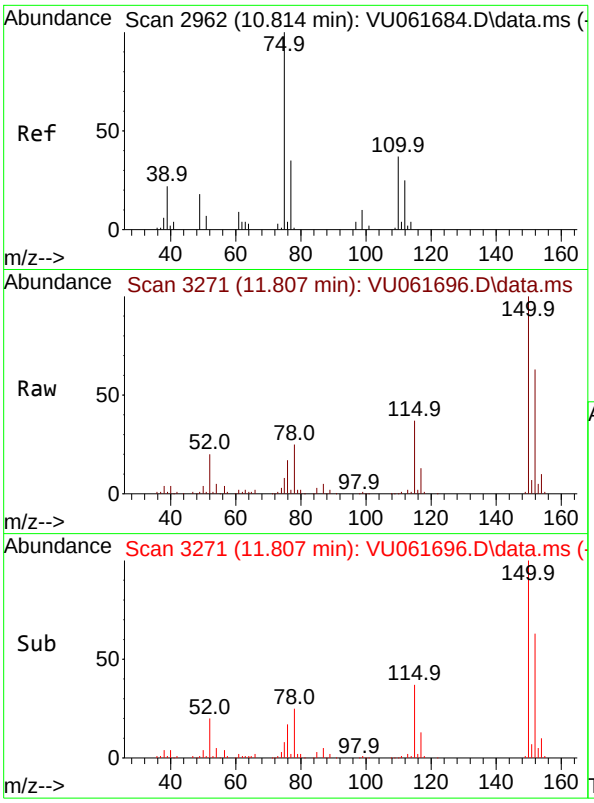


#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Tgt Ion: 63 Resp: 7151

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU061696.D
Acq: 15 Nov 2024 01:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8801

Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.3	46.9#
77	31.9	26.0	39.0