Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051732.D
Acq On : 03 Nov 2022 14:36
Operator : JC/MD
Sample : N5321-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Quant Time: Nov 04 00:51:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59299	4.390	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.912	69	55851	3.964	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.565	65	24403	4.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	4.620	46	163735	33.467	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.940%			
24) Chloroform-d	5.060	84	134758	4.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.700	65	68100	3.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
32) Benzene-d6	5.726	84	254225	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.690	67	88412	4.122	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.896	98	197018	4.084	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	8.179	79	27382	4.175	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.629	63	126303	31.991	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.980%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75422	3.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	79213	4.956	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	768	0.050	ug/L #	21
16) Methylene chloride	3.044	84	11466	0.449	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	1411	0.084	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	6005	0.324	ug/L	96
35) Methylcyclohexane	6.690	83	19926	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9157	0.464	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10398	0.923	ug/L #	69

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

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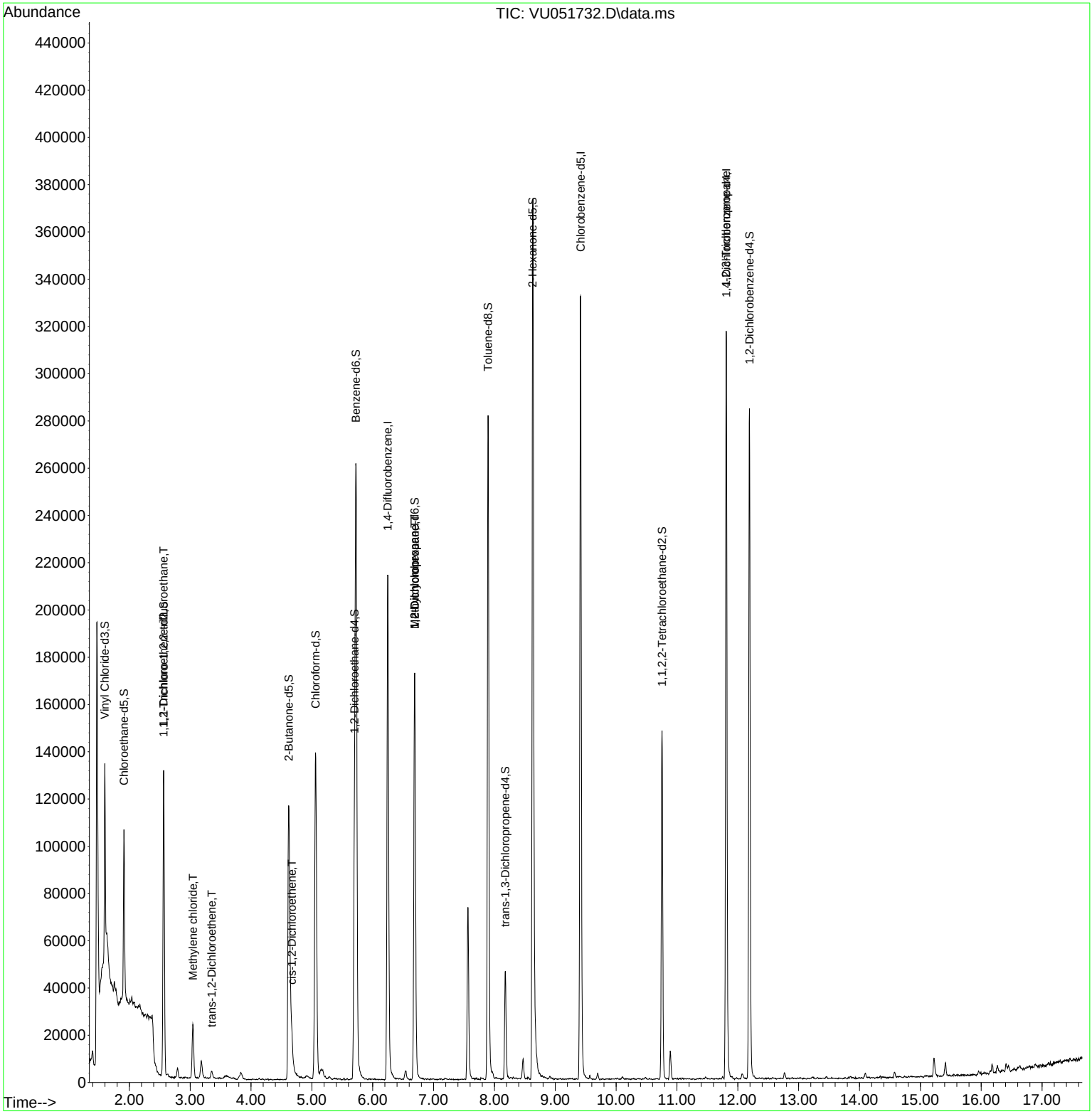
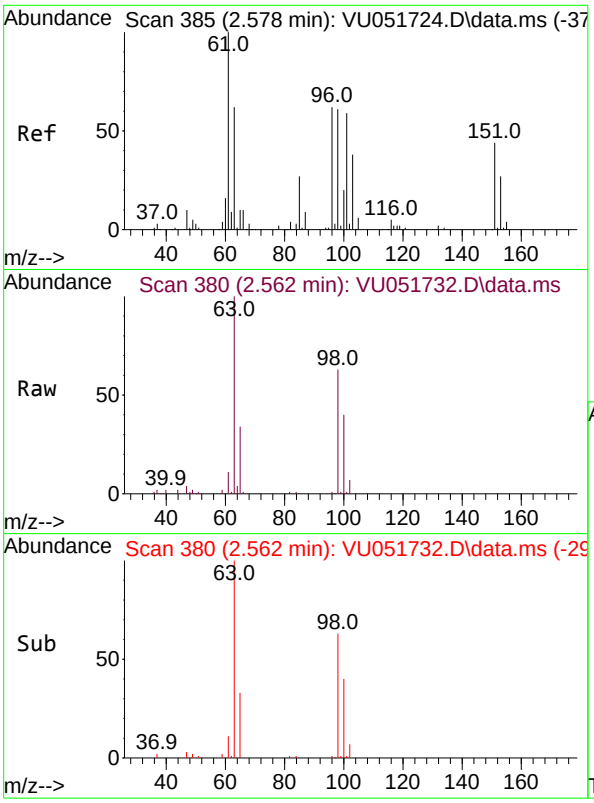
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration



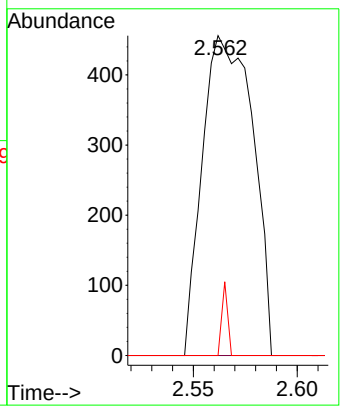


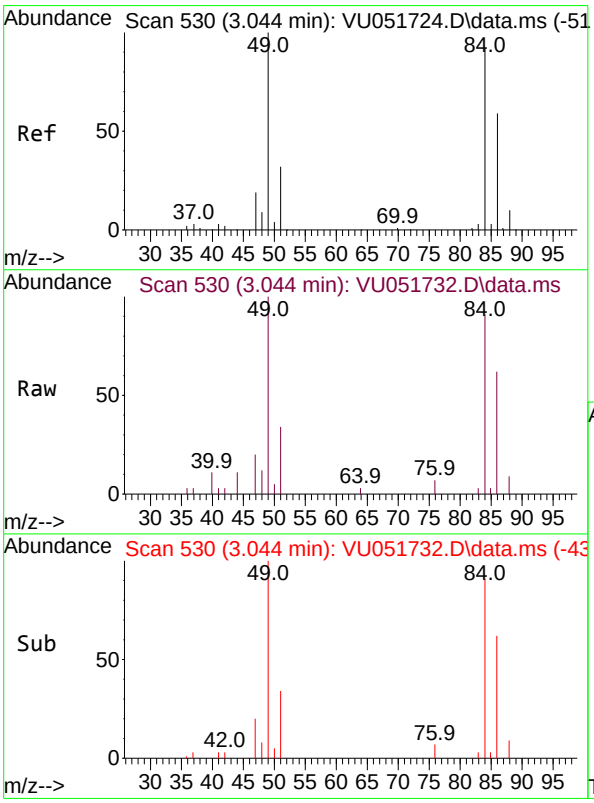
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion:101 Resp: 768

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	2.6	59.6	89.4#

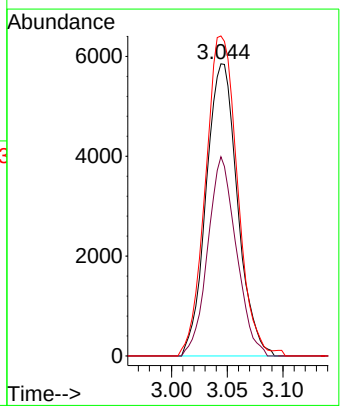


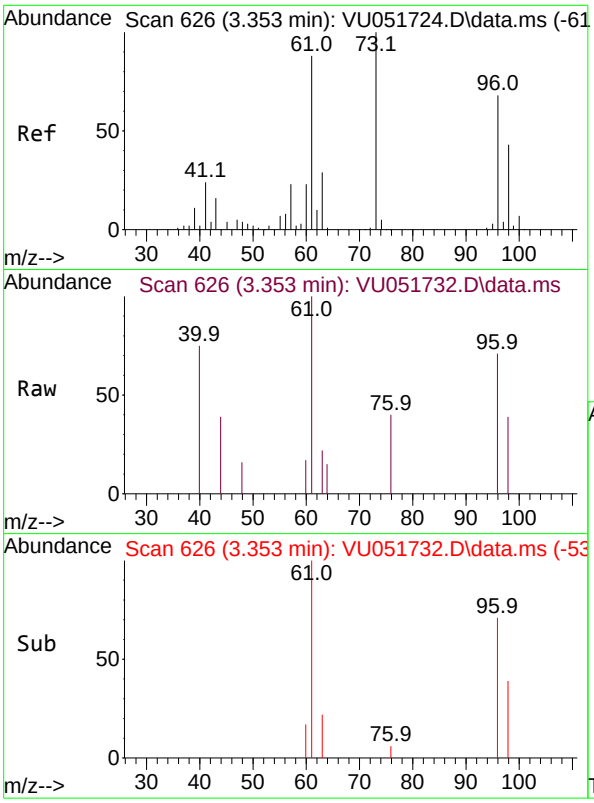


#16
Methylene chloride
Concen: 0.449 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Tgt Ion: 84 Resp: 11466

Ion	Ratio	Lower	Upper
84	100		
86	68.2	46.3	85.9
49	109.6	76.0	141.2



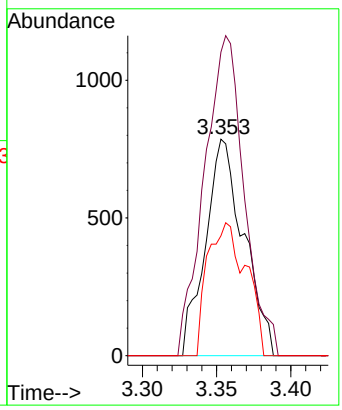


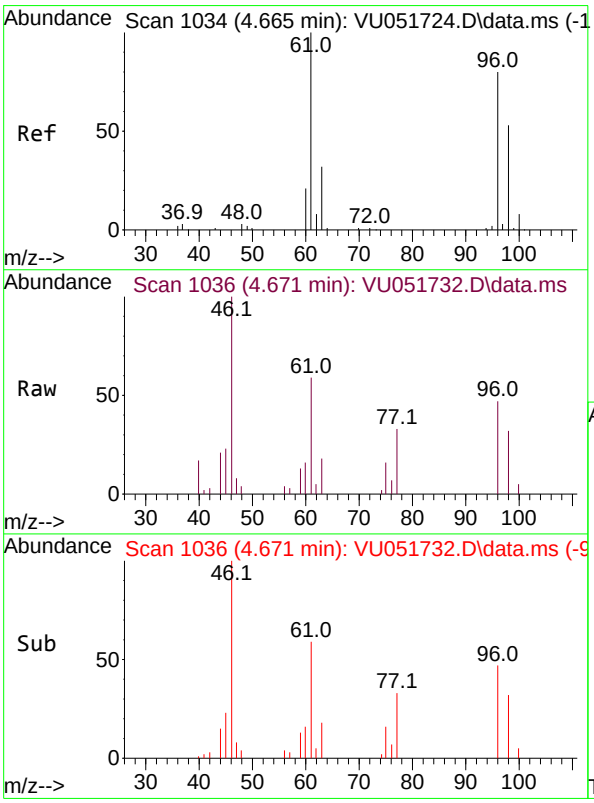
#18
trans-1,2-Dichloroethene
Concen: 0.084 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 96 Resp: 1411

Ion	Ratio	Lower	Upper
96	100		
61	140.2	94.7	175.9
98	55.3	44.2	82.0

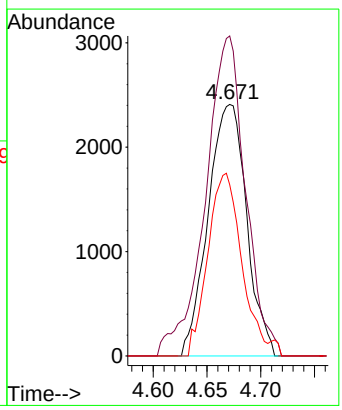


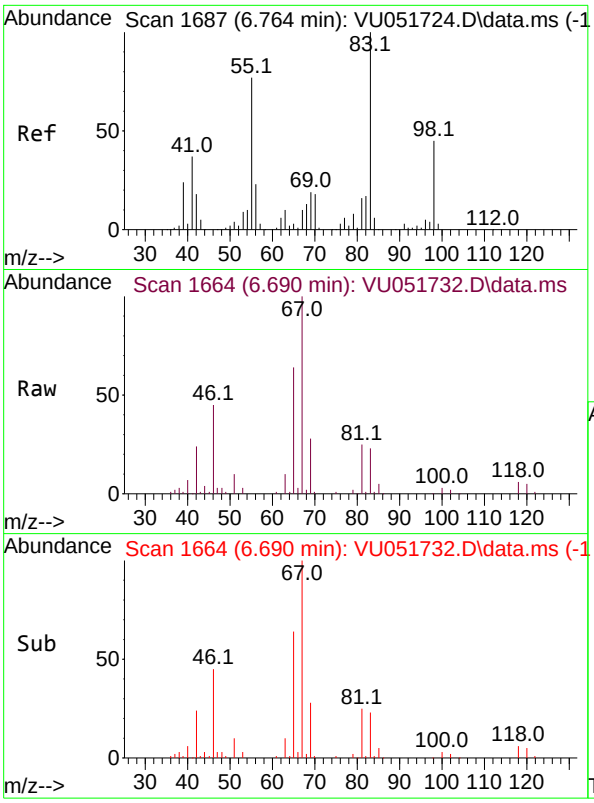


#22
cis-1,2-Dichloroethene
Concen: 0.324 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Tgt Ion: 96 Resp: 6005

Ion	Ratio	Lower	Upper
96	100		
61	127.2	86.4	160.4
98	68.0	44.2	82.2



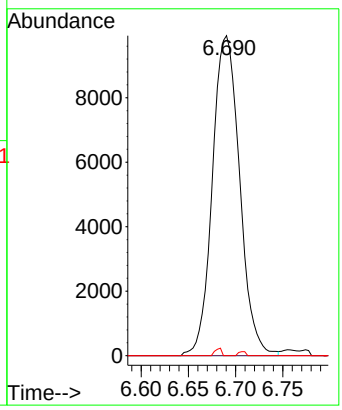


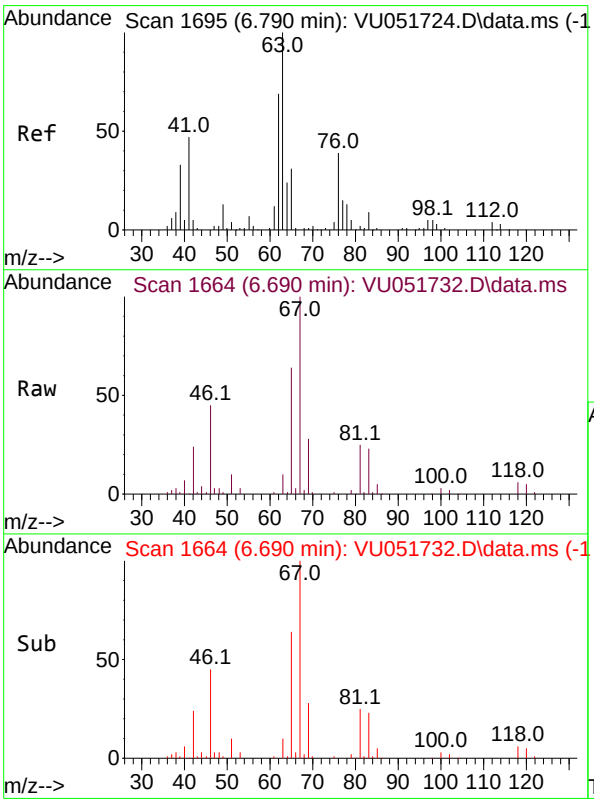
#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 83 Resp: 19926

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.5	35.8	53.6#

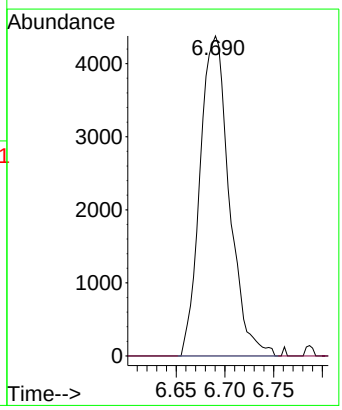


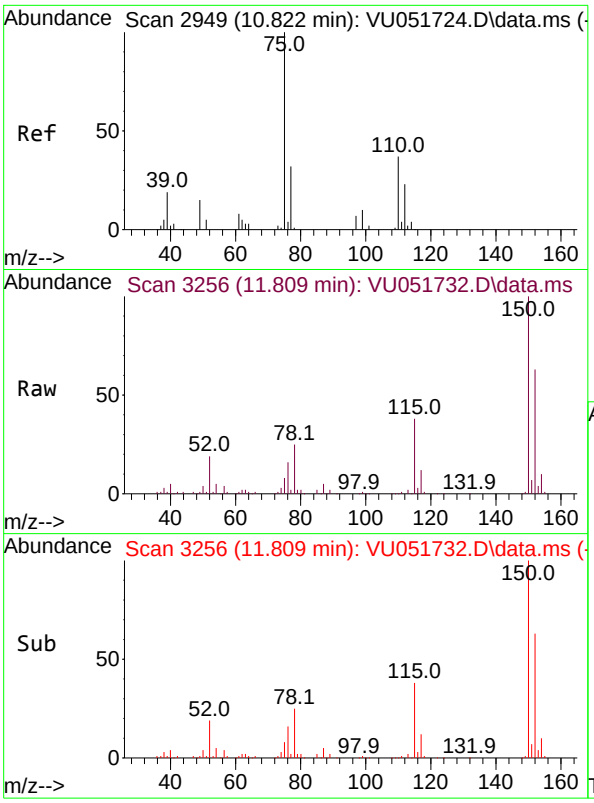


#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Tgt Ion: 63 Resp: 9157

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.923 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051732.D
Acq: 03 Nov 2022 14:36

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 10398

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.7	43.1#
77	31.2	26.1	39.1