Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051236.D
Acq On : 07 Oct 2022 22:41
Operator : JC/MD
Sample : N4872-10DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXFX4DL

Quant Time: Oct 08 04:29:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	159822	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69695	5.406	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.200%			
7) Chloroethane-d5	1.909	69	65286	5.894	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.800%			
11) 1,1-Dichloroethene-d2	2.562	65	26324	5.165	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	4.636	46	170655	60.124	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.240%			
24) Chloroform-d	5.060	84	142322	5.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.400%			
26) 1,2-Dichloroethane-d4	5.700	65	73759	5.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.000%			
32) Benzene-d6	5.726	84	252596	5.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
36) 1,2-Dichloropropane-d6	6.690	67	93218	5.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.400%			
41) Toluene-d8	7.896	98	193580	4.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.179	79	25604	4.700	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.632	63	90227	49.145	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.300%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73257	5.531	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	63651	5.989	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	749	0.060	ug/L #	21
13) Acetone	2.645	43	71456	33.565	ug/L	99
15) Methyl Acetate	3.182	43	996	0.192	ug/L #	50
16) Methylene chloride	3.044	84	13033	0.757	ug/L	99
35) Methylcyclohexane	6.690	83	20291	1.088	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9712	0.598	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7822	1.013	ug/L #	69

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

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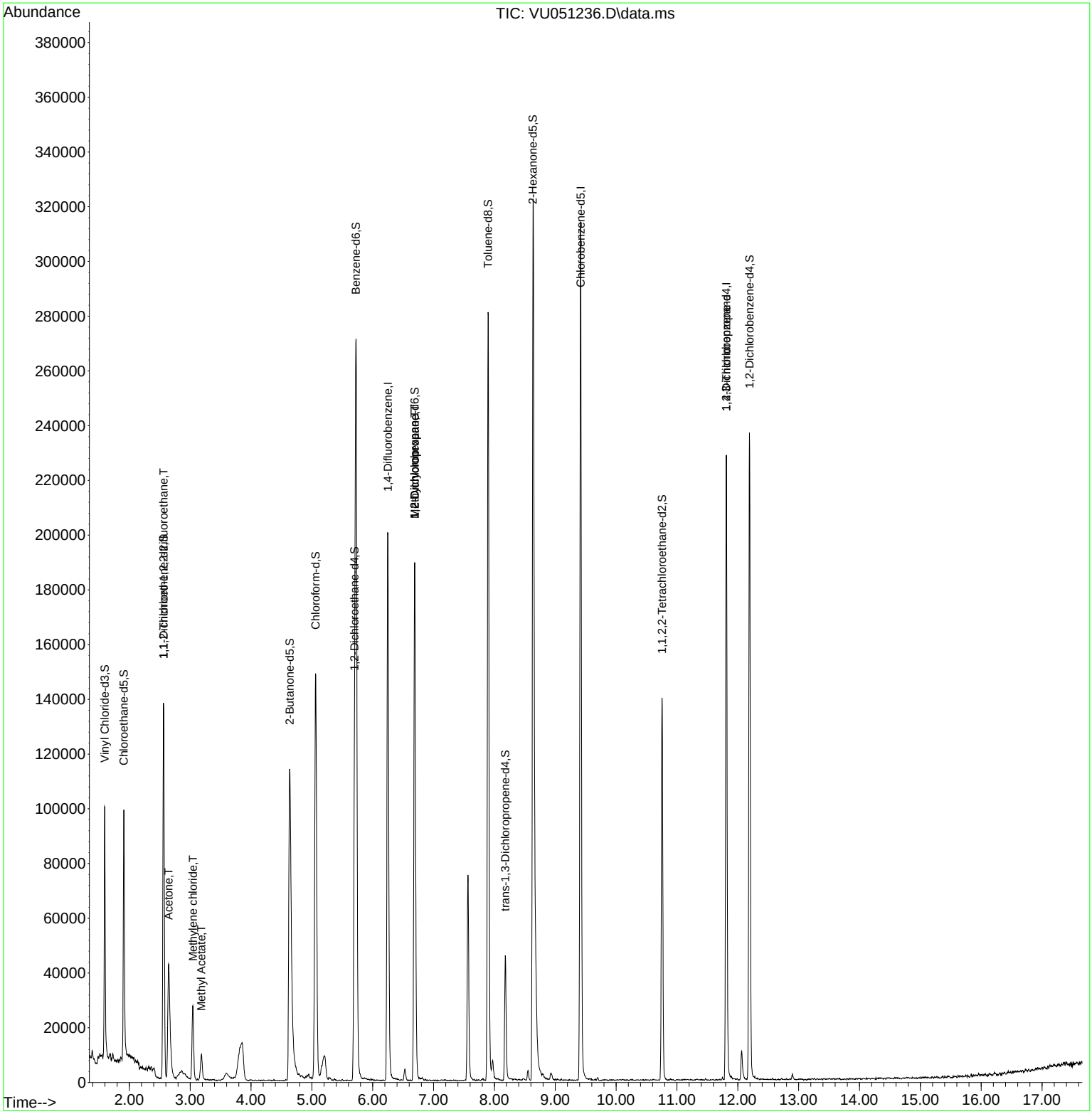
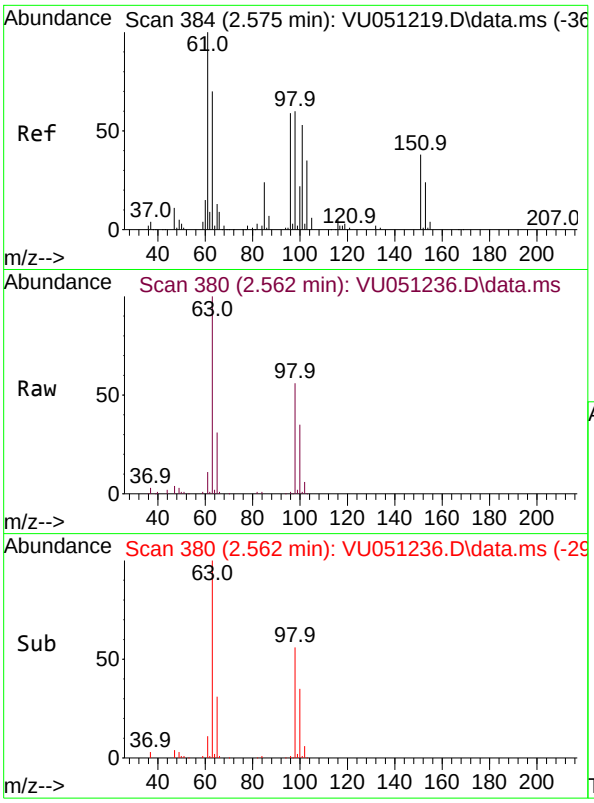


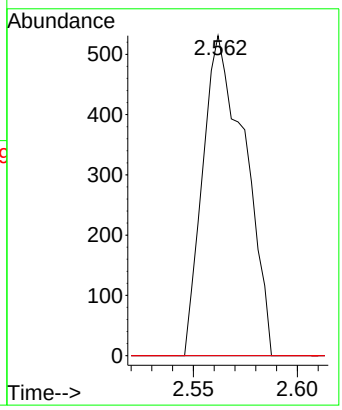


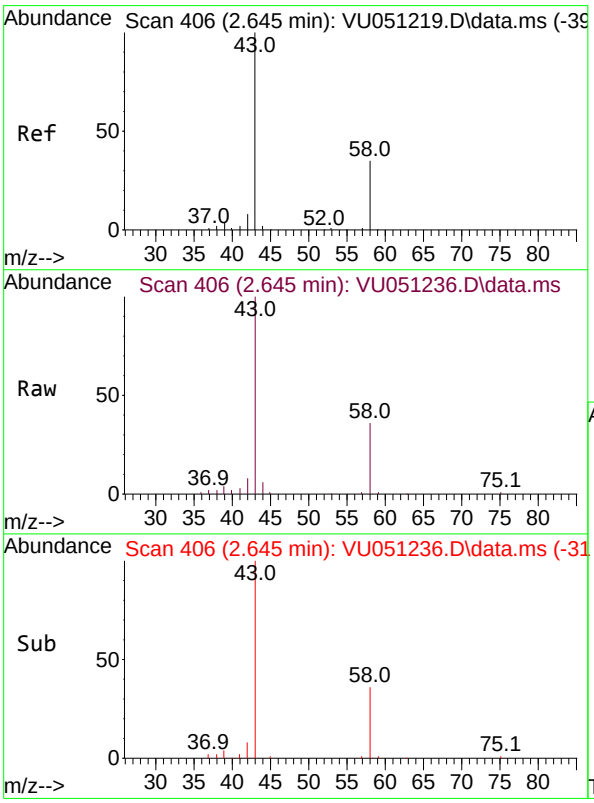
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :
EXFX4DL

Tgt Ion:101 Resp: 749

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#

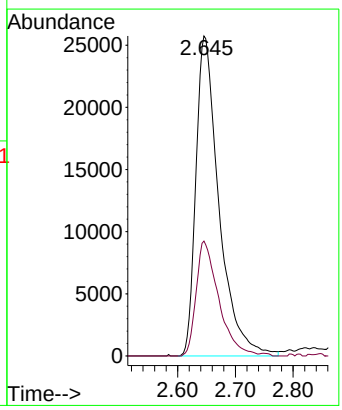


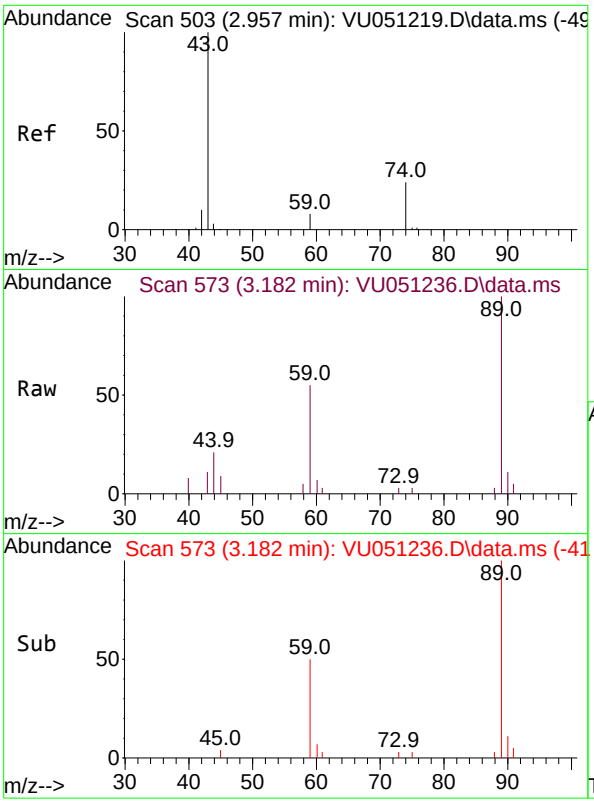


#13
Acetone
Concen: 33.565 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Tgt Ion: 43 Resp: 71456

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	68.8



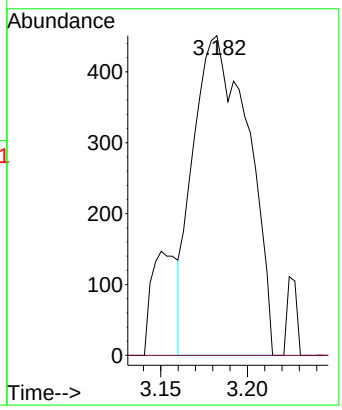


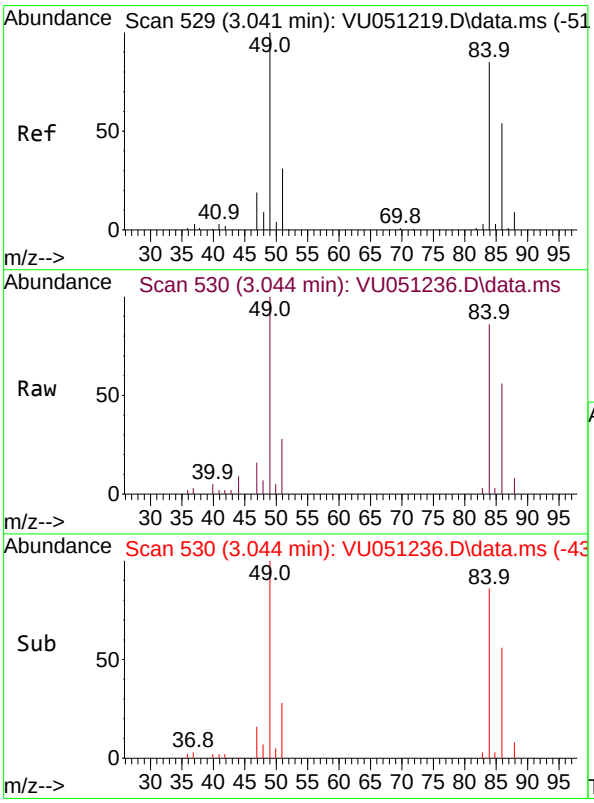
#15
Methyl Acetate
Concen: 0.192 ug/L
RT: 3.182 min Scan# 5
Delta R.T. 0.225 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :
EXFX4DL

Tgt Ion: 43 Resp: 996

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

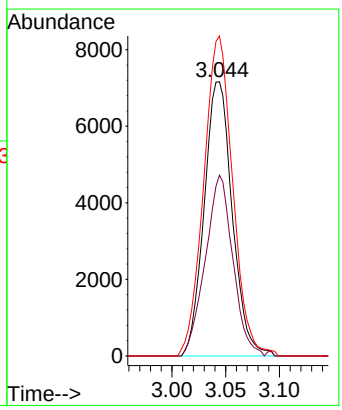


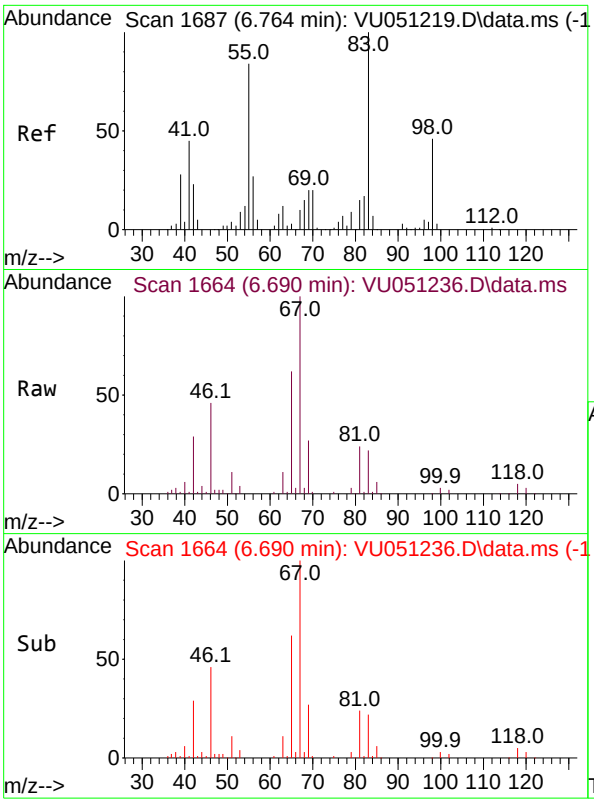


#16
Methylene chloride
Concen: 0.757 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Tgt Ion: 84 Resp: 13033

Ion	Ratio	Lower	Upper
84	100		
86	65.9	46.5	86.3
49	116.7	81.3	151.1



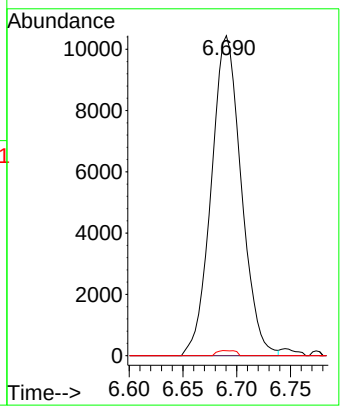


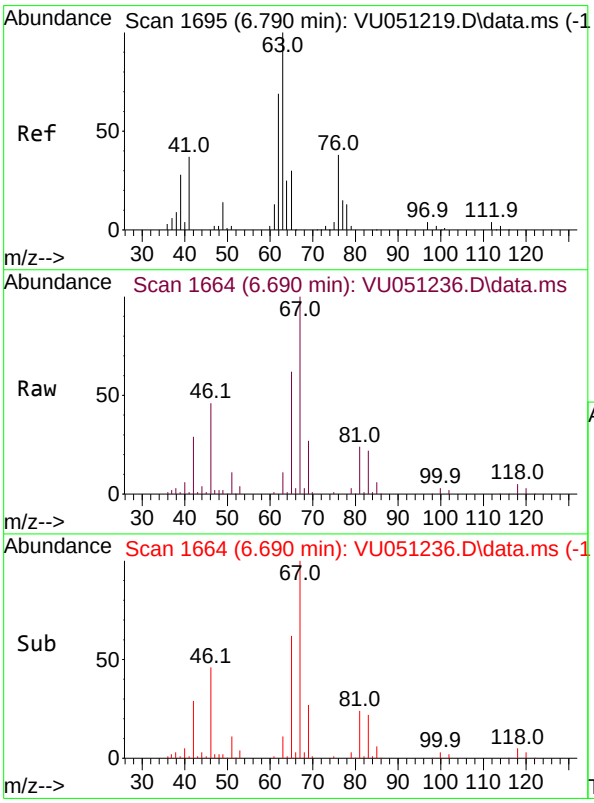
#35
Methylcyclohexane
Concen: 1.088 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :
EXFX4DL

Tgt Ion: 83 Resp: 20291

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	1.0	35.9	53.9#

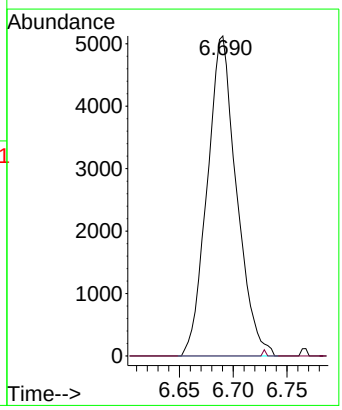


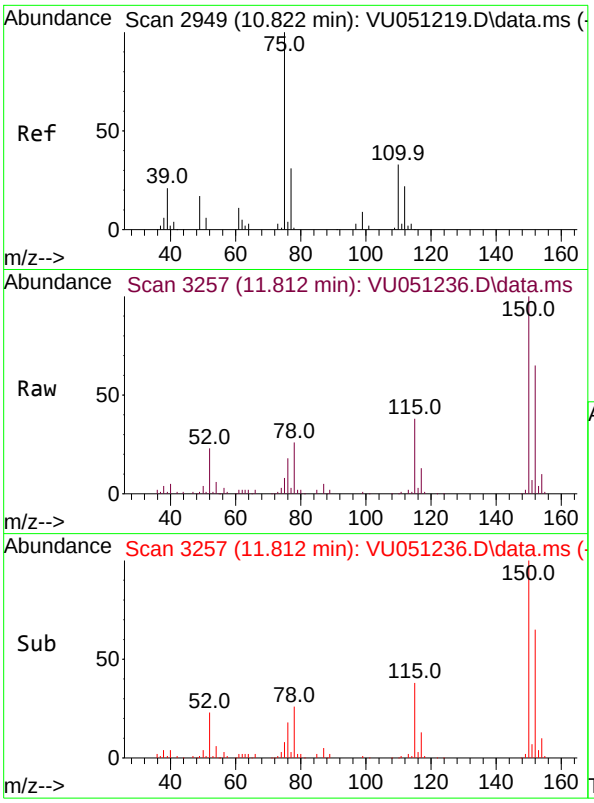


#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Tgt Ion: 63 Resp: 9712

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.013 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051236.D
Acq: 07 Oct 2022 22:41

Instrument :
MSVOA_U
ClientSampleId :
EXFX4DL

Tgt Ion: 75 Resp: 7822

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.0	40.6#
77	31.0	26.4	39.6