Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045953.D
Acq On : 23 Nov 2021 14:08
Operator : SY/MD
Sample : M4752-05DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 00:31:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38628	4.914	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.919	69	28654	5.007	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.572	65	15711	4.765	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	4.655	46	107631	51.091	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.180%			
24) Chloroform-d	5.067	84	62689	4.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.706	65	35950	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.732	84	128798	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.694	67	39794	4.720	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.903	98	110424	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.182	79	15884	4.641	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.636	63	80222	52.072	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.140%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36125	5.071	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	41329	5.374	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1632	0.202	ug/L #	84
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	382	0.059	ug/L #	21
17) Methyl tert-butyl Ether	3.369	73	130880	8.185	ug/L	98
35) Methylcyclohexane	6.694	83	9448	0.881	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4494	0.630	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1080	0.107	ug/L	85
61) 1,2,3-Trichloropropane	11.812	75	5548	1.193	ug/L #	65

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

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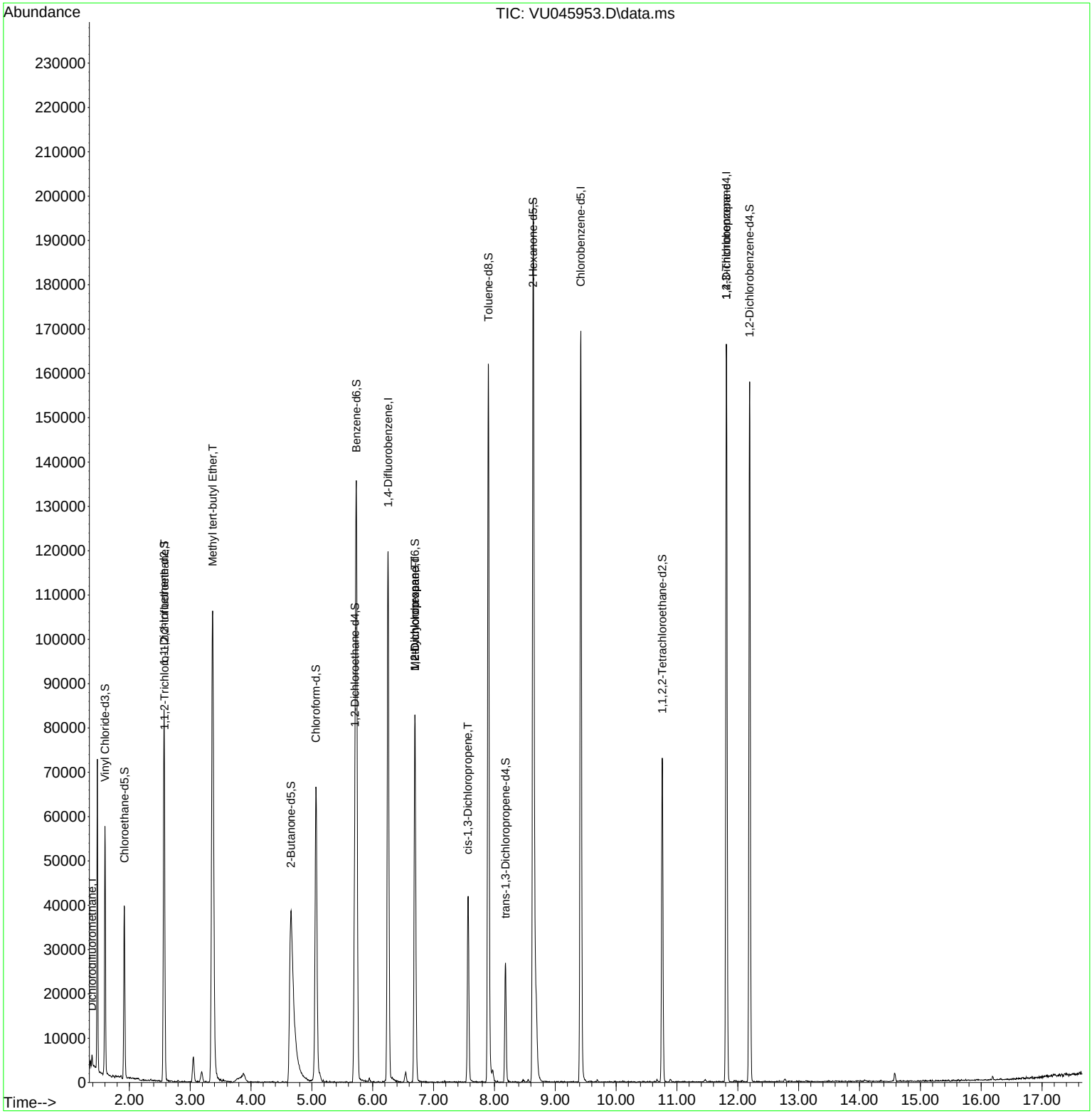
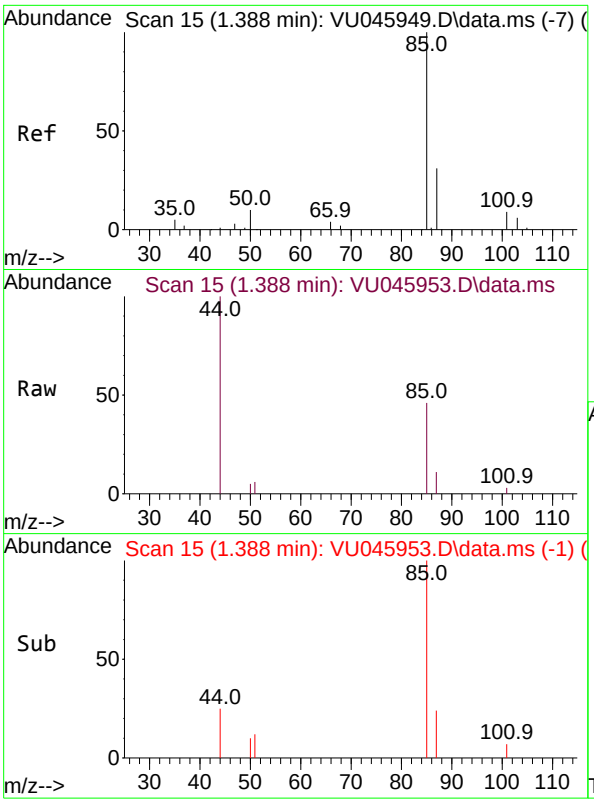


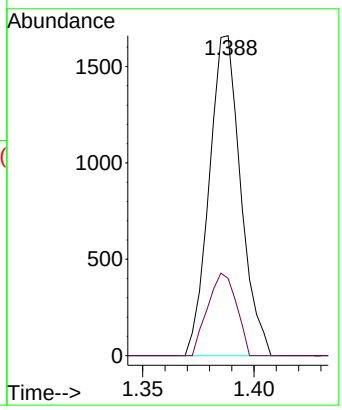


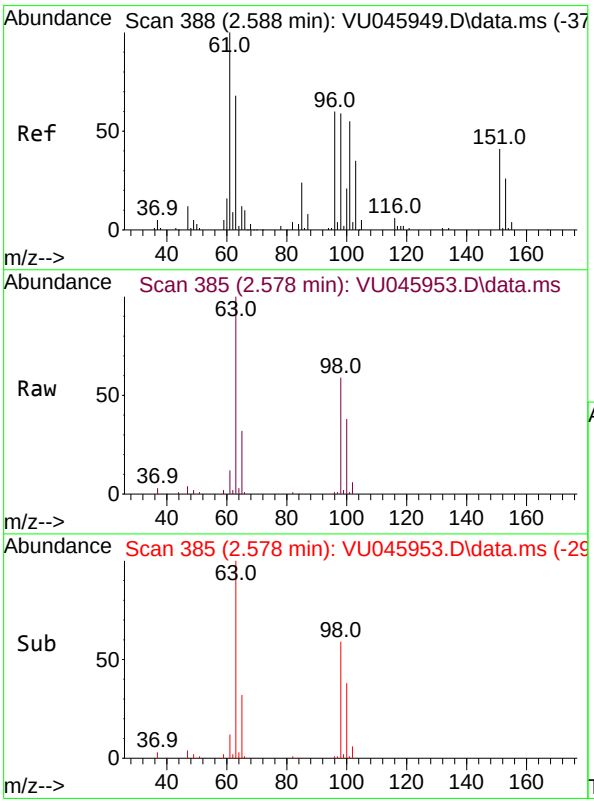
#2
Dichlorodifluoromethane
Concen: 0.202 ug/L
RT: 1.388 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 1632

Ion	Ratio	Lower	Upper
85	100		
87	23.5	25.8	38.6#

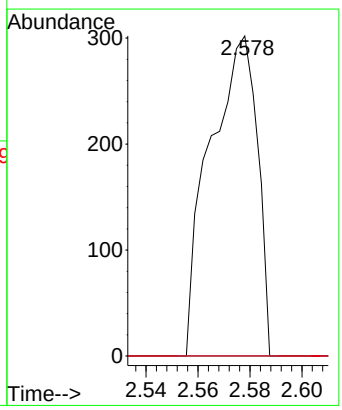


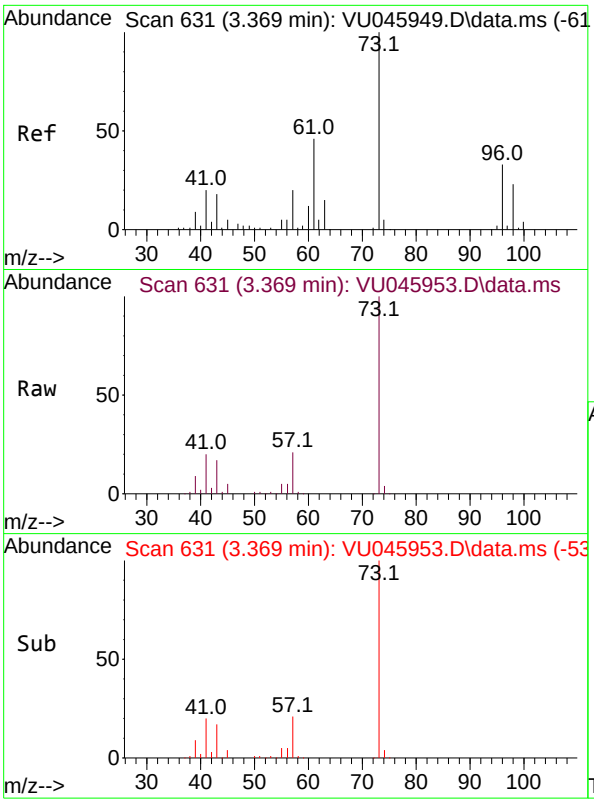


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Tgt Ion:101 Resp: 382

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



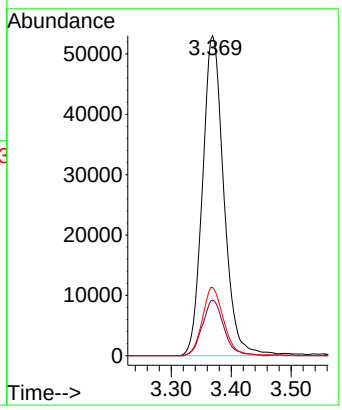


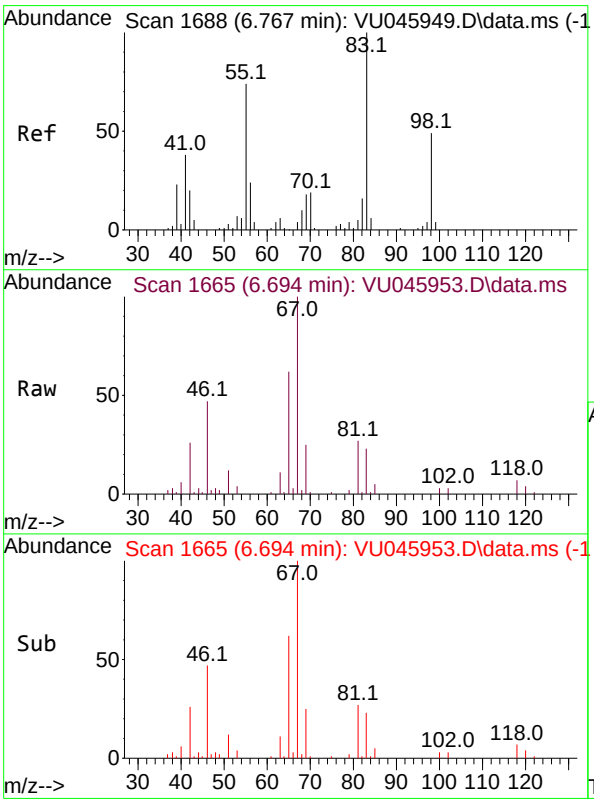
#17
Methyl tert-butyl Ether
Concen: 8.185 ug/L
RT: 3.369 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 130880

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.8	22.2
57	21.3	17.4	26.0

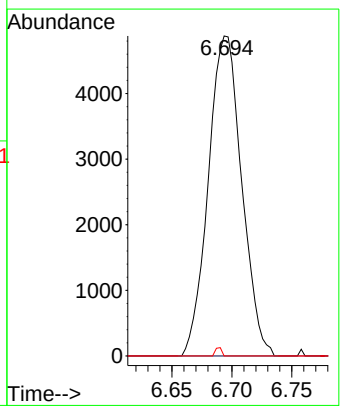


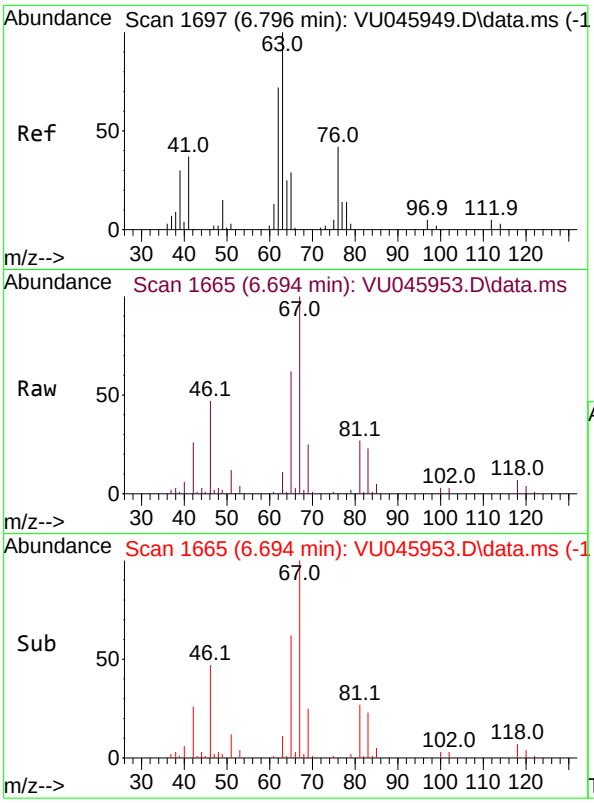


#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Tgt Ion: 83 Resp: 9448

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	39.0	58.6#



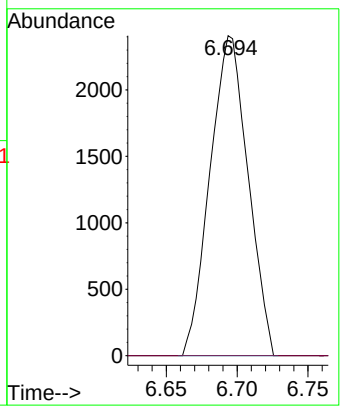


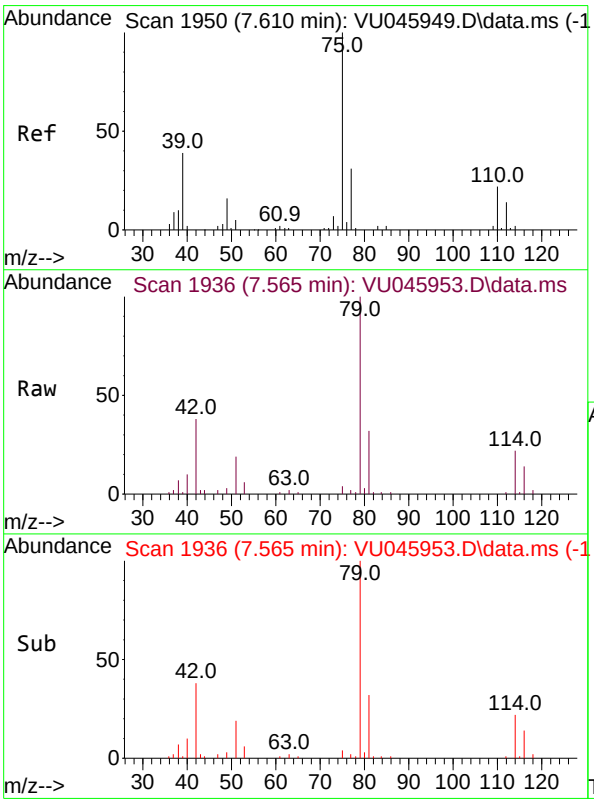
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4494

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

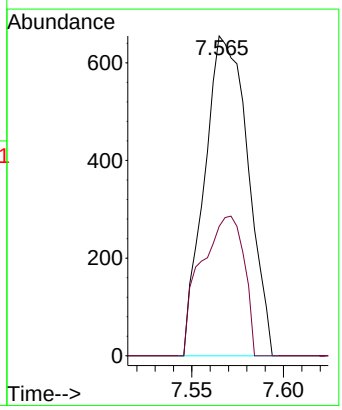


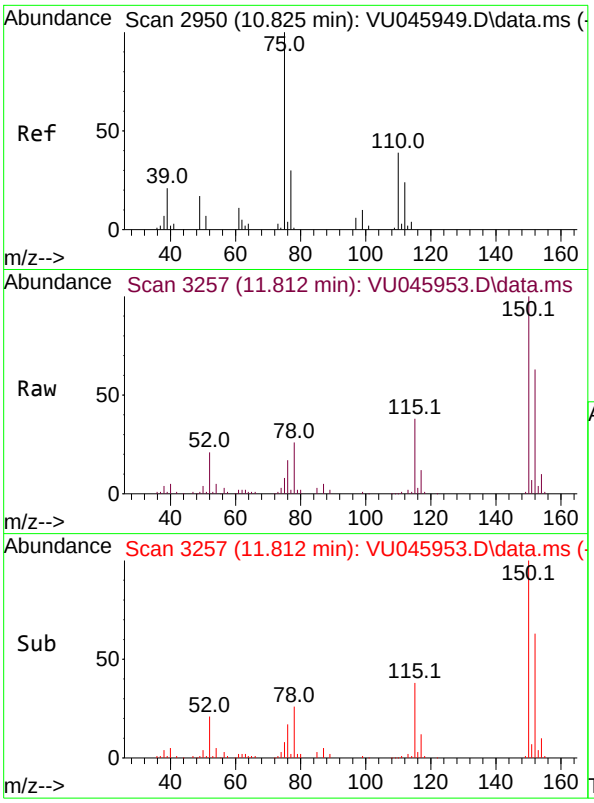


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Tgt Ion: 75 Resp: 1080

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.5	41.9





#61
1,2,3-Trichloropropane
Concen: 1.193 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5548

Ion	Ratio	Lower	Upper
75	100		
110	0.7	29.9	44.9#
77	29.1	25.5	38.3