Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051331.D
Acq On : 10 Oct 2022 16:52
Operator : JC/MD
Sample : N5041-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 01:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 00:58:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52636	3.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.912	69	52754	4.269	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.565	65	22046	3.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.620	46	188819	59.626	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.260%			
24) Chloroform-d	5.060	84	134717	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.700	65	73752	5.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.726	84	237038	4.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.690	67	88501	4.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.896	98	177098	3.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	8.179	79	27470	4.567	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.632	63	105201	51.894	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.780%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77459	5.296	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	65733	4.959	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.359	73	12893	0.433	ug/L #	93
22) cis-1,2-Dichloroethene	4.665	96	450385	29.722	ug/L	98
27) 1,2-Dichloroethane	5.793	62	1626	0.092	ug/L #	74
34) Trichloroethene	6.542	95	35780	2.192	ug/L	99
35) Methylcyclohexane	6.690	83	19554	0.950	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9256	0.516	ug/L #	88
45) 1,1,2-Trichloroethane	8.401	97	6328	0.503	ug/L	90
61) 1,2,3-Trichloropropane	11.809	75	9610	0.998	ug/L #	71

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

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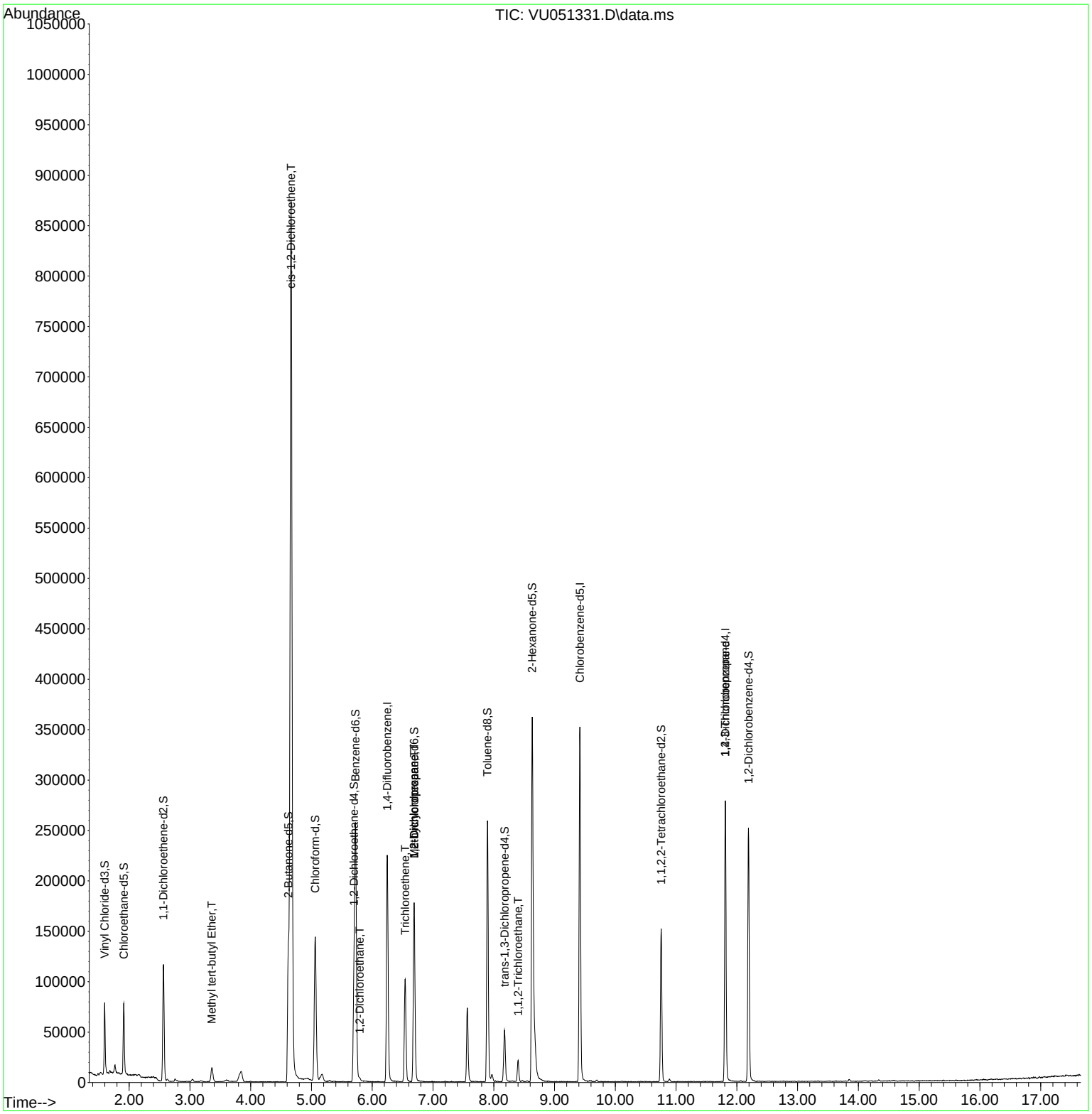
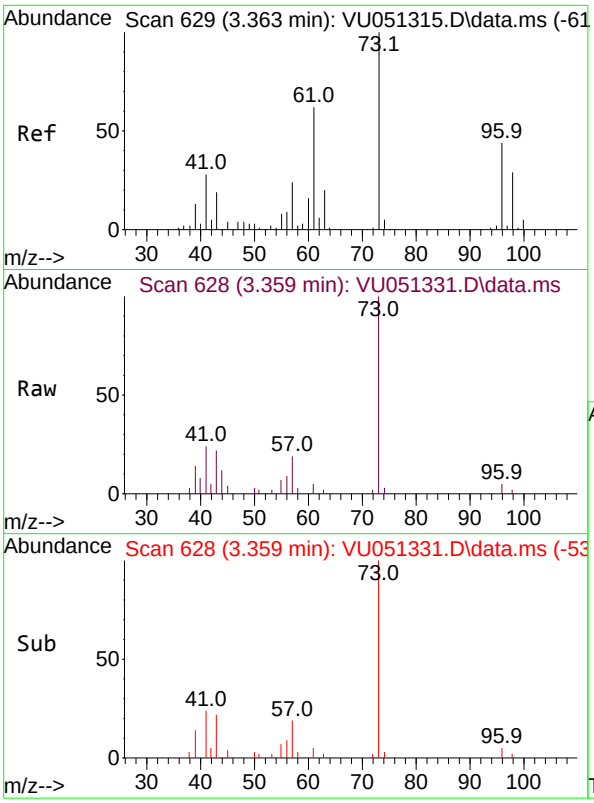


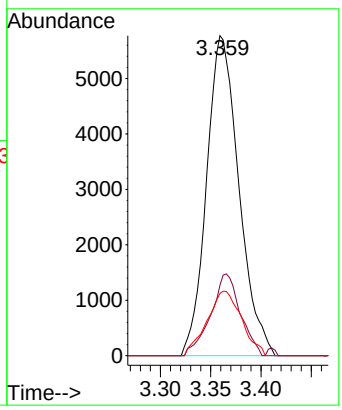


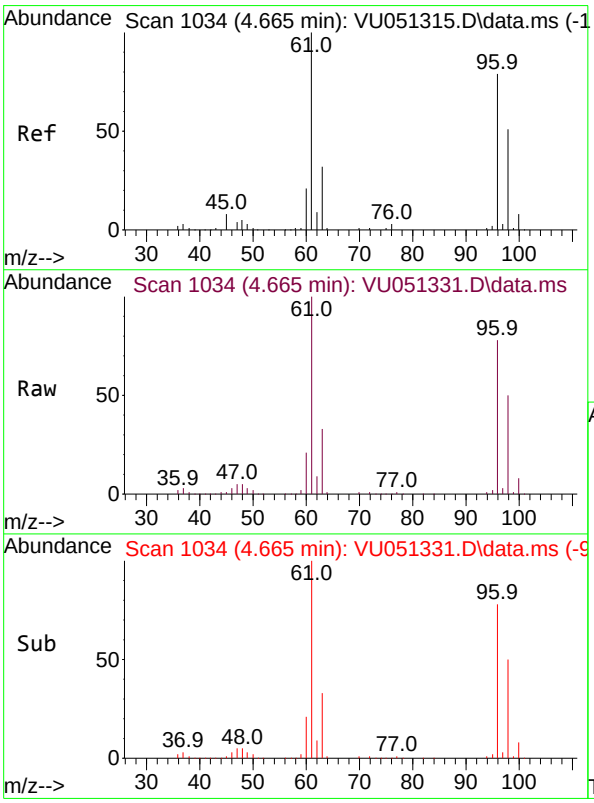
#17
Methyl tert-butyl Ether
Concen: 0.433 ug/L
RT: 3.359 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 12893

Ion	Ratio	Lower	Upper
73	100		
43	23.5	15.4	23.0#
57	21.6	18.9	28.3

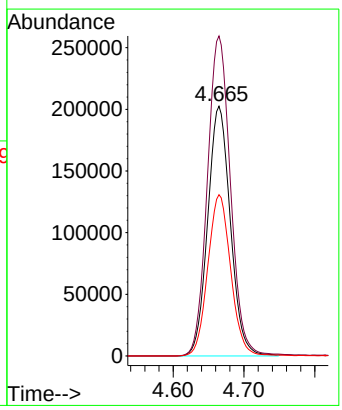


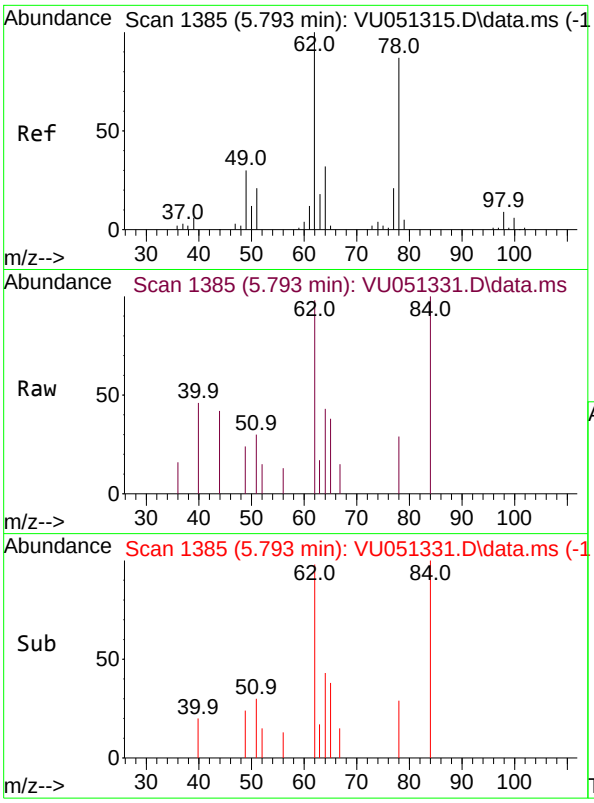


#22
cis-1,2-Dichloroethene
Concen: 29.722 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Tgt Ion: 96 Resp: 450385

Ion	Ratio	Lower	Upper
96	100		
61	128.1	90.6	168.2
98	64.6	47.5	88.3



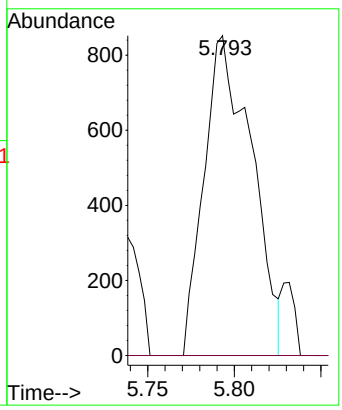


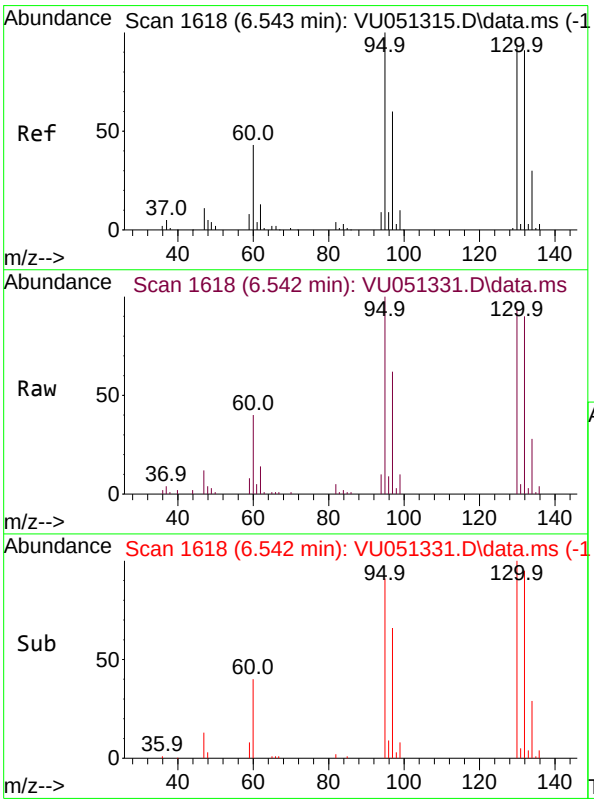
#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1626

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

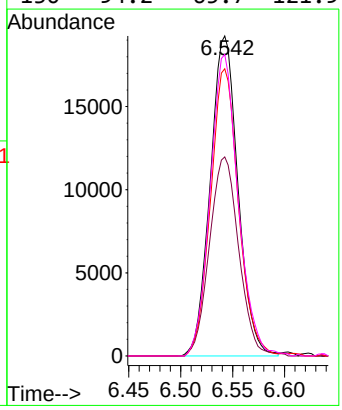


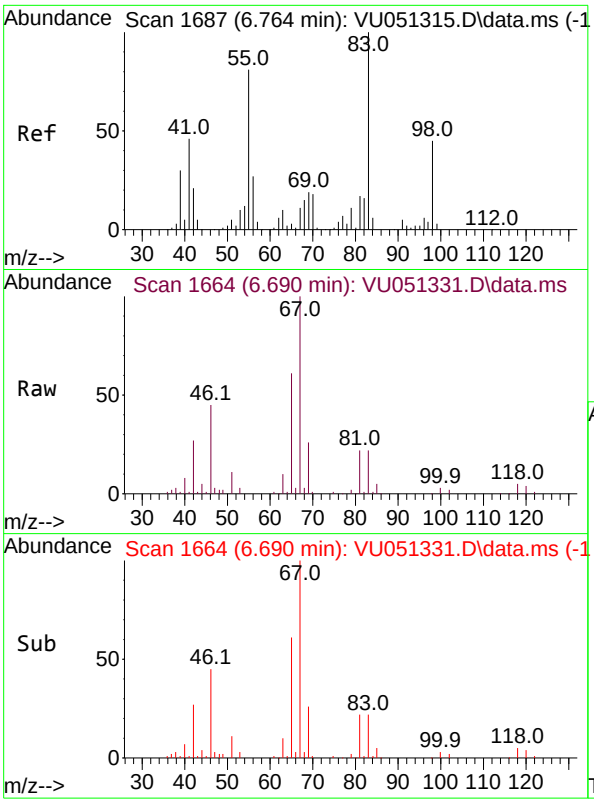


#34
Trichloroethene
Concen: 2.192 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Tgt Ion: 95 Resp: 35780

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.4	84.2
132	89.8	63.1	117.3
130	94.2	65.7	121.9



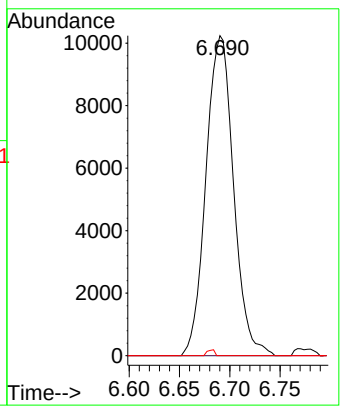


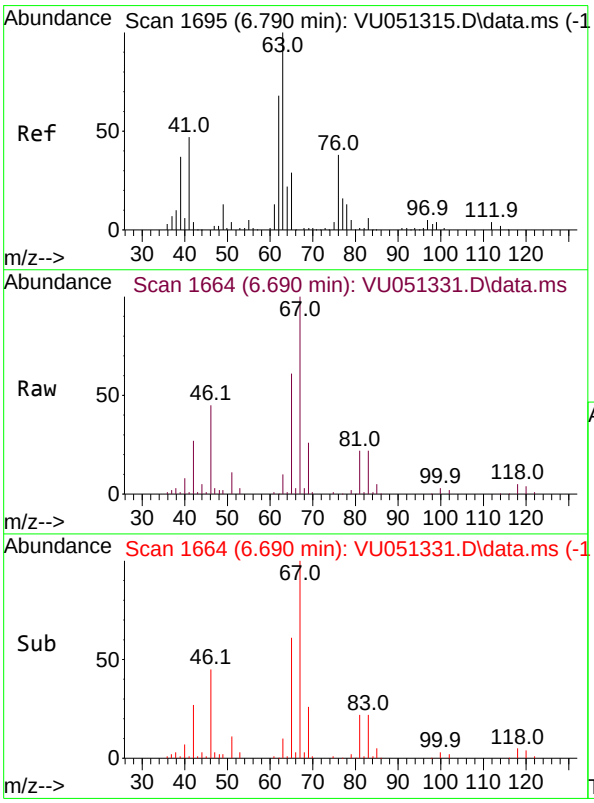
#35
Methylcyclohexane
Concen: 0.950 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19554

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.5	35.9	53.9#

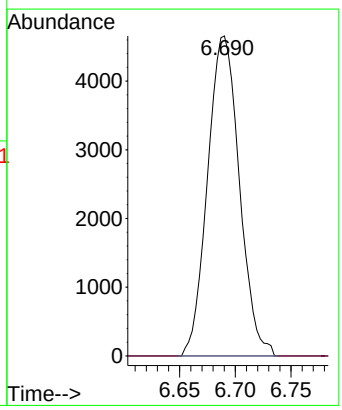


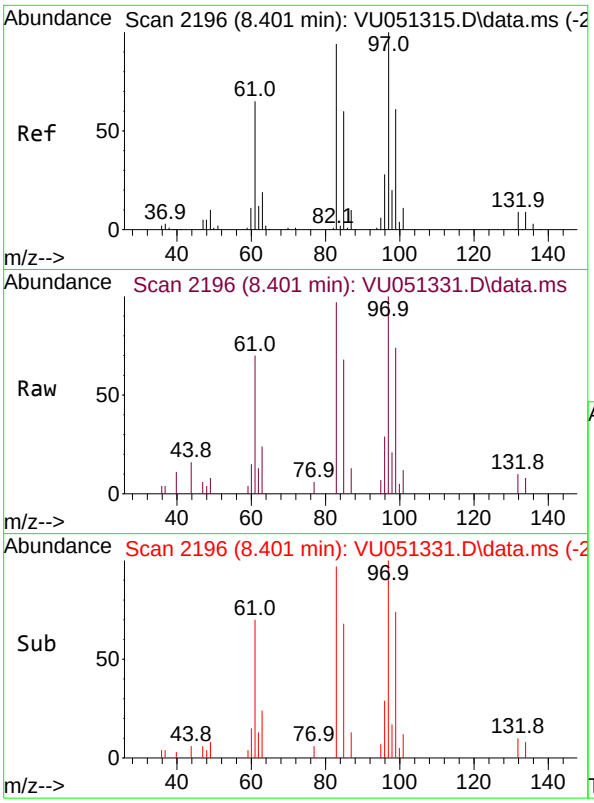


#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Tgt Ion: 63 Resp: 9256

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



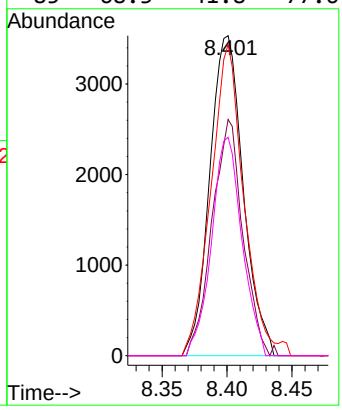


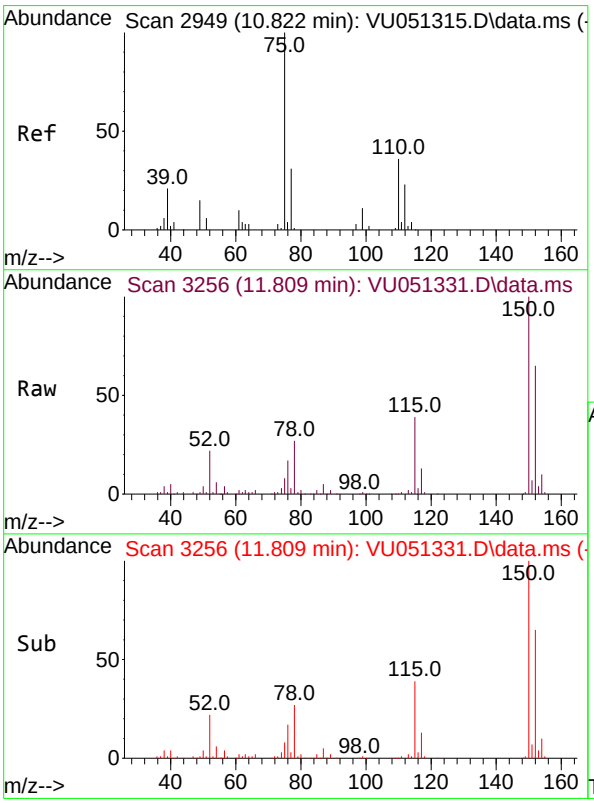
#45
1,1,2-Trichloroethane
Concen: 0.503 ug/L
RT: 8.401 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6328

Ion	Ratio	Lower	Upper
97	100		
99	73.8	45.3	84.1
83	97.2	63.1	117.1
85	68.3	41.8	77.6





#61
1,2,3-Trichloropropane
Concen: 0.998 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051331.D
Acq: 10 Oct 2022 16:52

Tgt Ion: 75 Resp: 9610

Ion	Ratio	Lower	Upper
75	100		
110	1.1	27.0	40.6#
77	32.8	26.4	39.6