Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Not Reviewed)

Data File : VU032625.D
Acq On : 11 Jun 2019 21:10
Operator : JC/SP
Sample : K3293-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q7

Quant Time: Jun 12 07:33:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	168273	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159704	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78474	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	43260	39.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.24%			
7) Chloroethane-d5	1.68	69	37965	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.54%			
11) 1,1-Dichloroethene-d2	2.27	63	68652	32.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.24%			
21) 2-Butanone-d5	4.17	46	95947	105.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.02%			
24) Chloroform-d	4.64	84	98359	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.62%			
26) 1,2-Dichloroethane-d4	5.30	65	66332	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
32) Benzene-d6	5.33	84	193460	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.32%			
36) 1,2-Dichloropropane-d6	6.32	67	63042	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.98%			
41) Toluene-d8	7.56	98	175798	44.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.44%			
43) trans-1,3-Dichloropropene-	7.85	79	28480	45.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.56%			
47) 2-Hexanone-d5	8.31	63	55305	87.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95573	50.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.48%			
64) 1,2-Dichlorobenzene-d4	11.85	152	75707	50.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.74%			

Target Compounds						Qvalue
13) Acetone	2.32	43	5050	5.357	ug/L	92
27) 1,2-Dichloroethane	5.34	62	1114	0.692	ug/L #	75
37) 1,2-Dichloropropane	6.32	63	7118	5.984	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	1959	1.044	ug/L #	79
44) trans-1,3-Dichloropropene	7.85	75	1205	0.723	ug/L #	80
48) 2-Hexanone	8.37	43	4906	3.121	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	9471	6.125	ug/L	90

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

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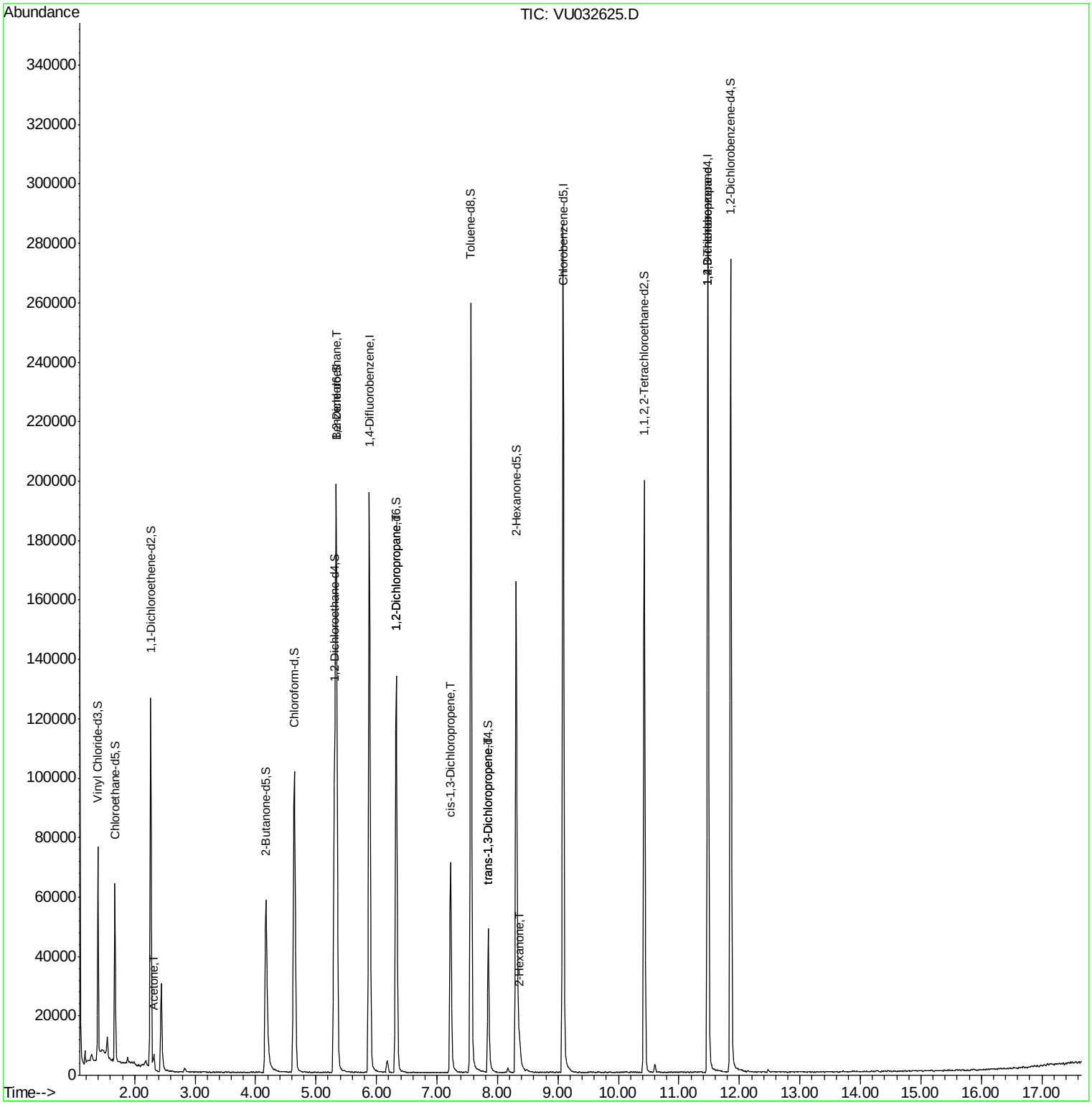
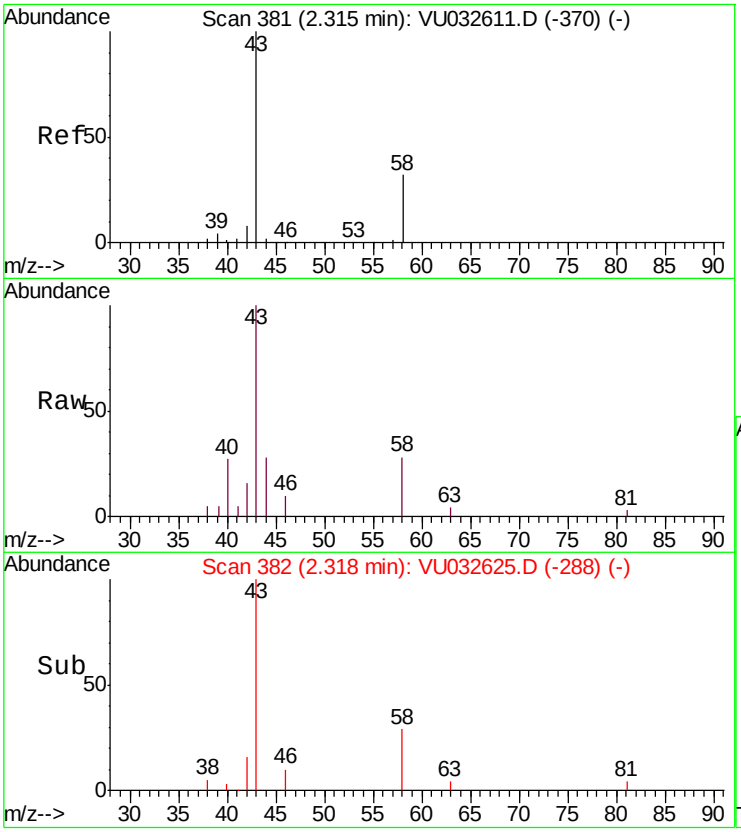


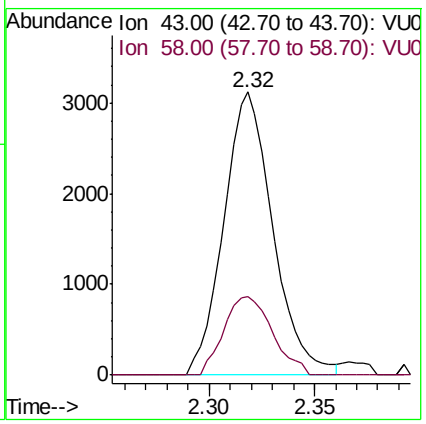


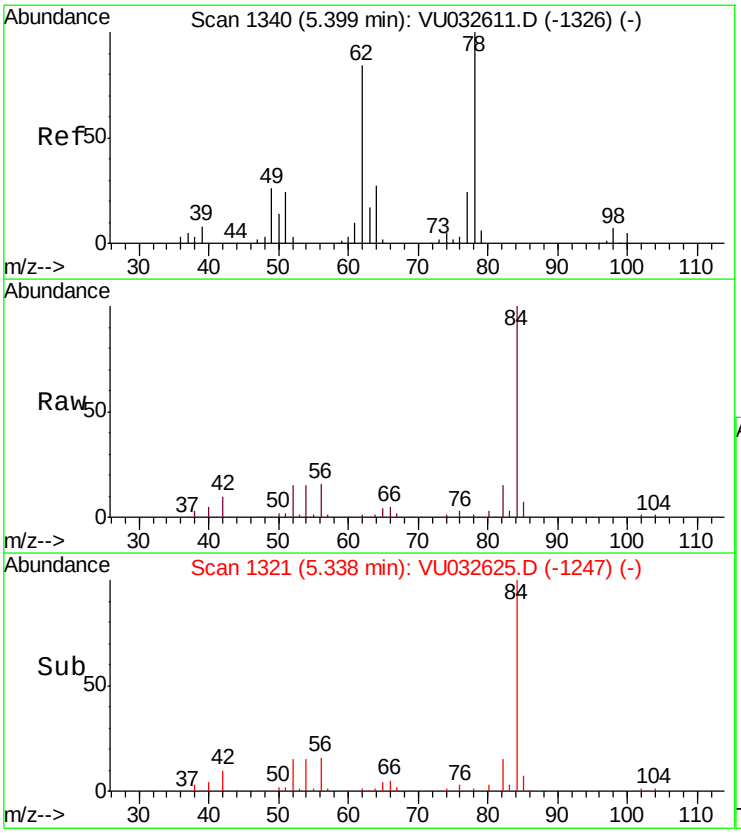
#13
Acetone
Concen: 5.357 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Instrument : MSVOA_U
ClientSampleId : DB8Q7

Tgt Ion: 43 Resp: 5050

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	64.0

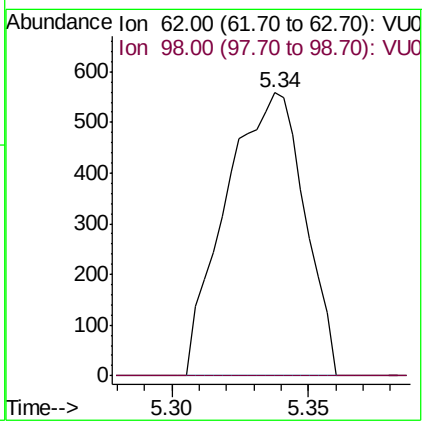


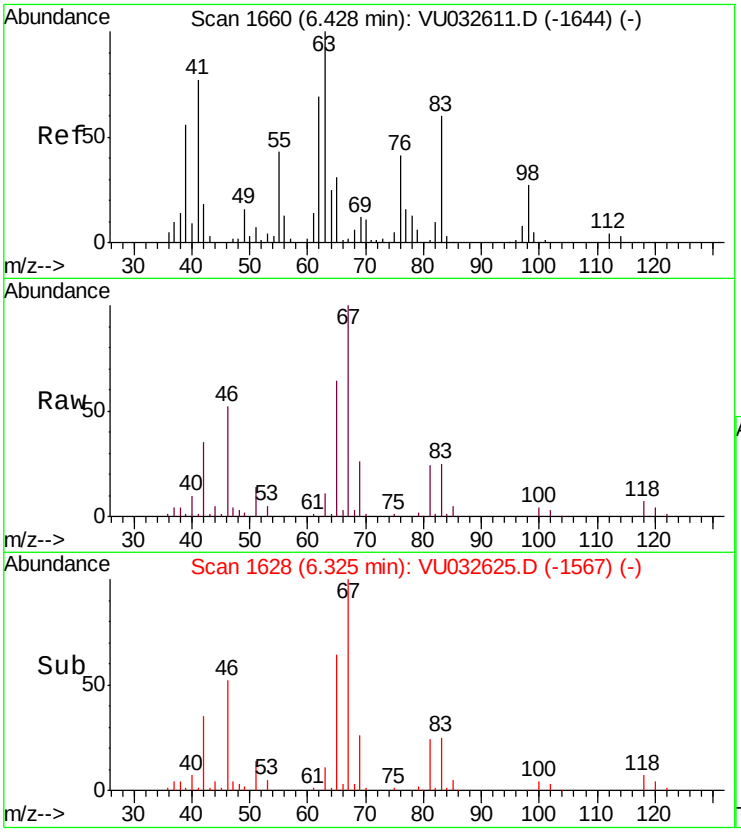


#27
1,2-Dichloroethane
Concen: 0.692 ug/L
RT: 5.34 min Scan# 1321
Delta R.T. -0.06 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Tgt Ion: 62 Resp: 1114

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#



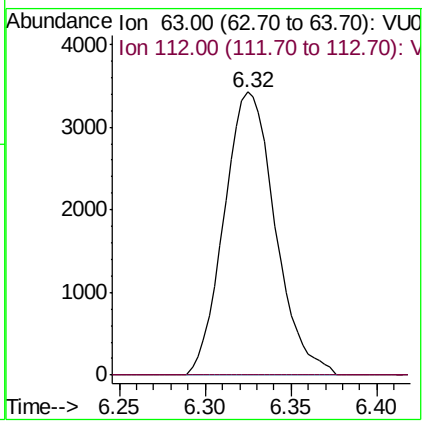


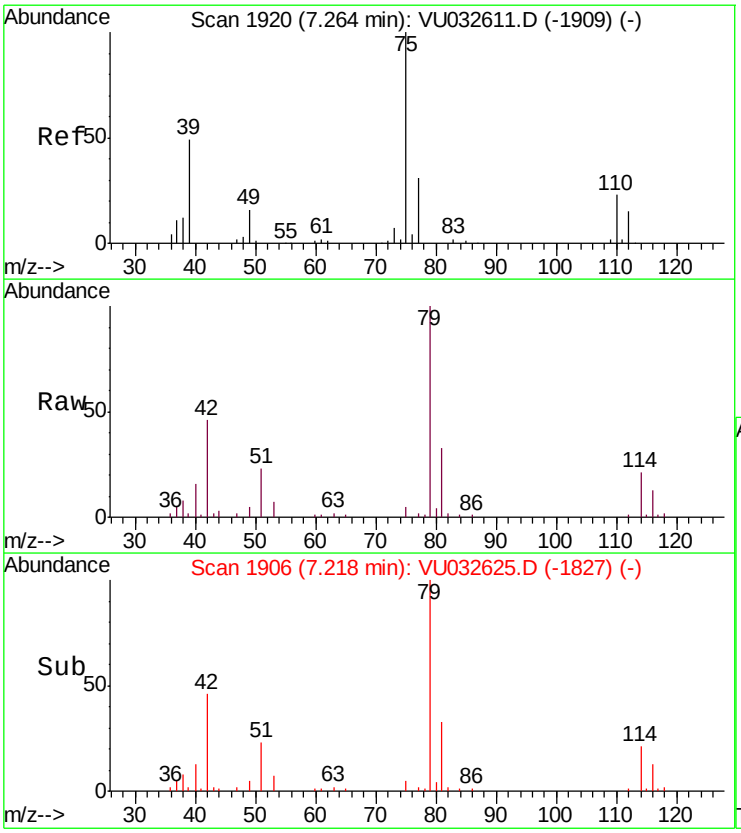
#37
1,2-Dichloropropane
Concen: 5.984 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Instrument :
MSVOA_U
ClientSampleId :
DB8Q7

Tgt Ion: 63 Resp: 7118

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

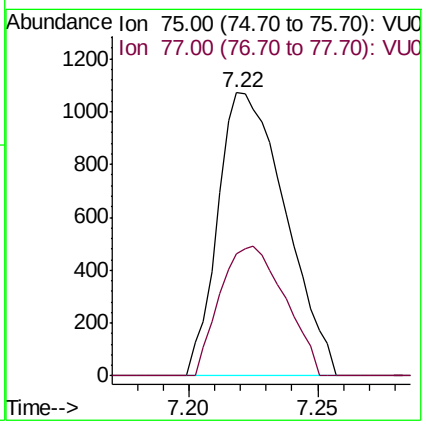


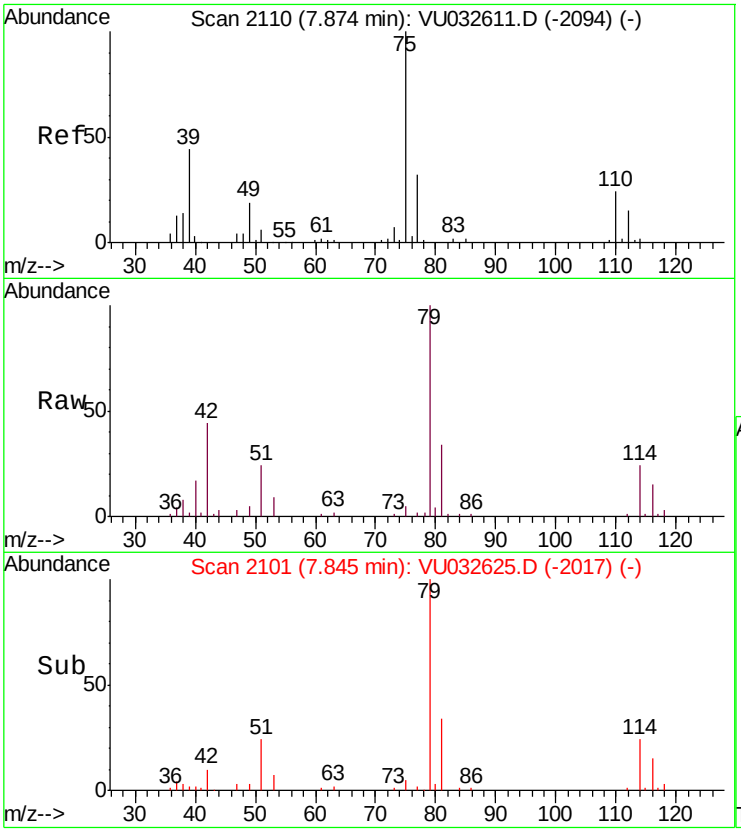


#39
cis-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 7.22 min Scan# 1906
Delta R.T. -0.05 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Tgt Ion: 75 Resp: 1959

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.0	41.0#



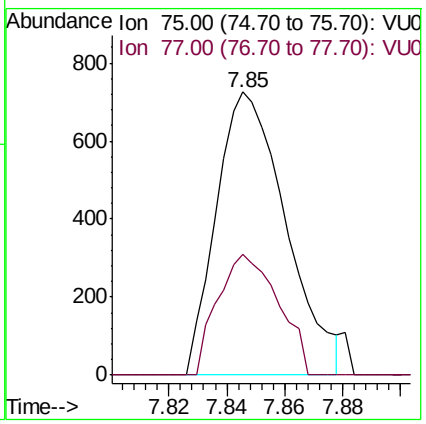


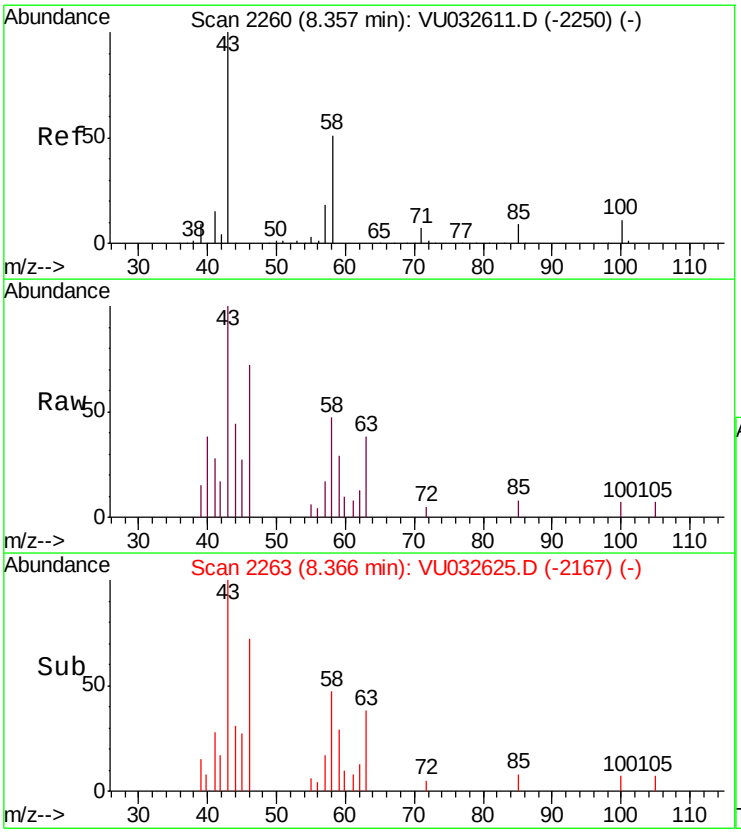
#44
trans-1,3-Dichloropropene
Concen: 0.723 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Instrument : MSVOA_U
ClientSampleId : DB8Q7

Tgt Ion: 75 Resp: 1205

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.1	41.1#

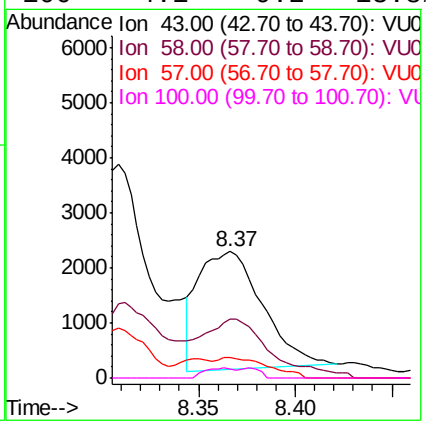


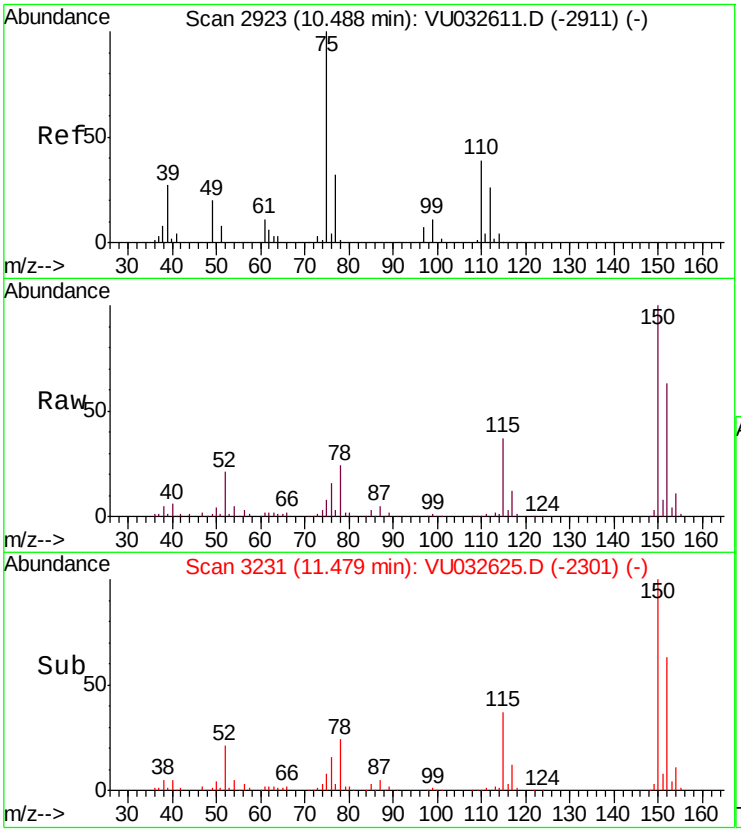


#48
2-Hexanone
Concen: 3.121 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Tgt Ion: 43 Resp: 4906

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	14.0	14.6	22.0#
100	4.1	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 6.125 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032625.D
Acq: 11 Jun 2019 21:10

Instrument :
MSVOA_U
ClientSampleId :
DB8Q7

Tgt Ion: 75 Resp: 9471

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.6	38.4