Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

Quantitation Report (Not Reviewed)

Data File : VU032501.D
Acq On : 06 Jun 2019 16:57
Operator : JC/SP
Sample : K3224-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C63

Quant Time: Jun 07 05:51:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 05:48:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213637	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	199672	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100904	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41943	30.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.52%			
7) Chloroethane-d5	1.68	69	39320	35.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.60%			
11) 1,1-Dichloroethene-d2	2.27	63	70147	25.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.70%#			
21) 2-Butanone-d5	4.17	46	104192	89.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.83%			
24) Chloroform-d	4.64	84	105187	40.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.38%			
26) 1,2-Dichloroethane-d4	5.30	65	71771	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
32) Benzene-d6	5.33	84	216423	41.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.50%			
36) 1,2-Dichloropropane-d6	6.32	67	71218	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.64%			
41) Toluene-d8	7.56	98	205654	41.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.68%			
43) trans-1,3-Dichloropropene-	7.85	79	32758	42.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.22%			
47) 2-Hexanone-d5	8.31	63	65902	83.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104837	44.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.02%			
64) 1,2-Dichlorobenzene-d4	11.85	152	90724	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	737	0.565	ug/L #	18
13) Acetone	2.32	43	6807	5.688	ug/L	99
37) 1,2-Dichloropropane	6.33	63	7789	5.237	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2273	0.969	ug/L #	83
44) trans-1,3-Dichloropropene	7.85	75	1728	0.830	ug/L	83
48) 2-Hexanone	8.36	43	4603	2.342	ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	11337	5.864	ug/L #	86

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

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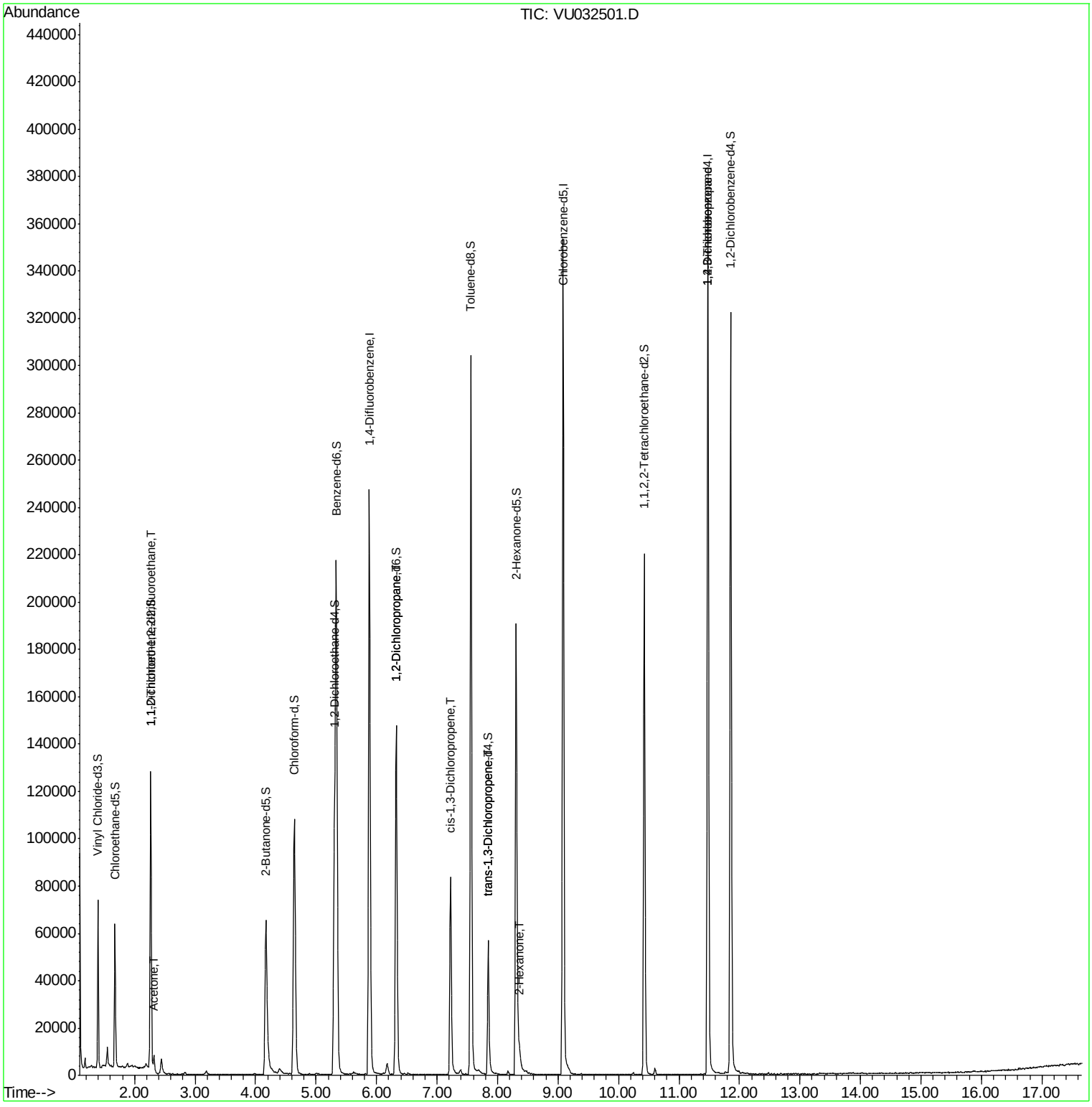
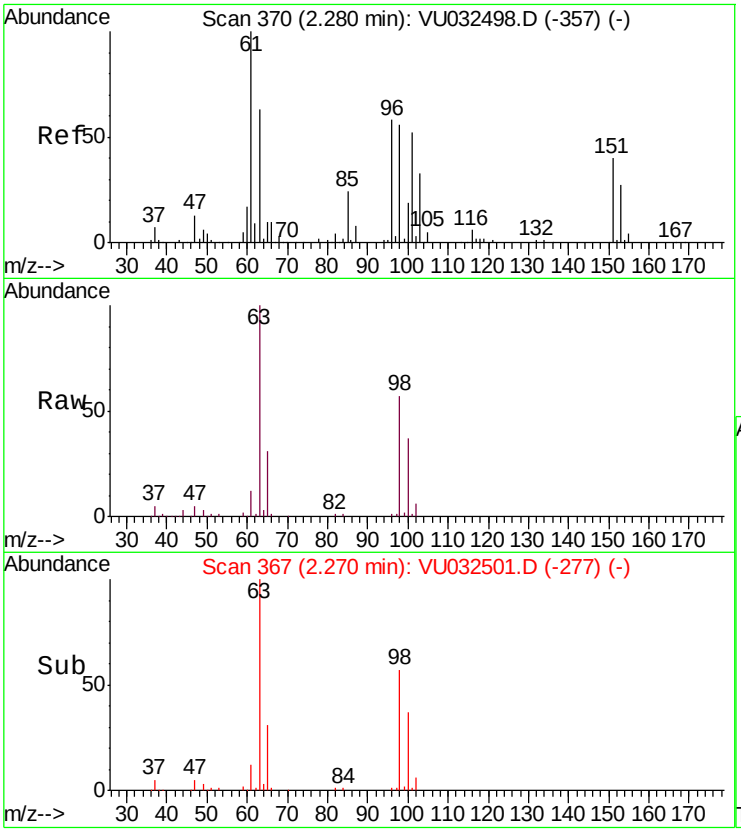
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 05:48:54 2019
Response via : Initial Calibration



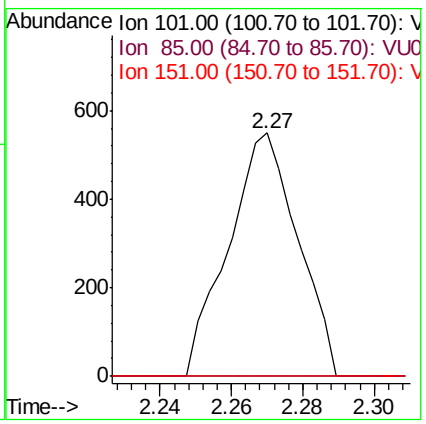


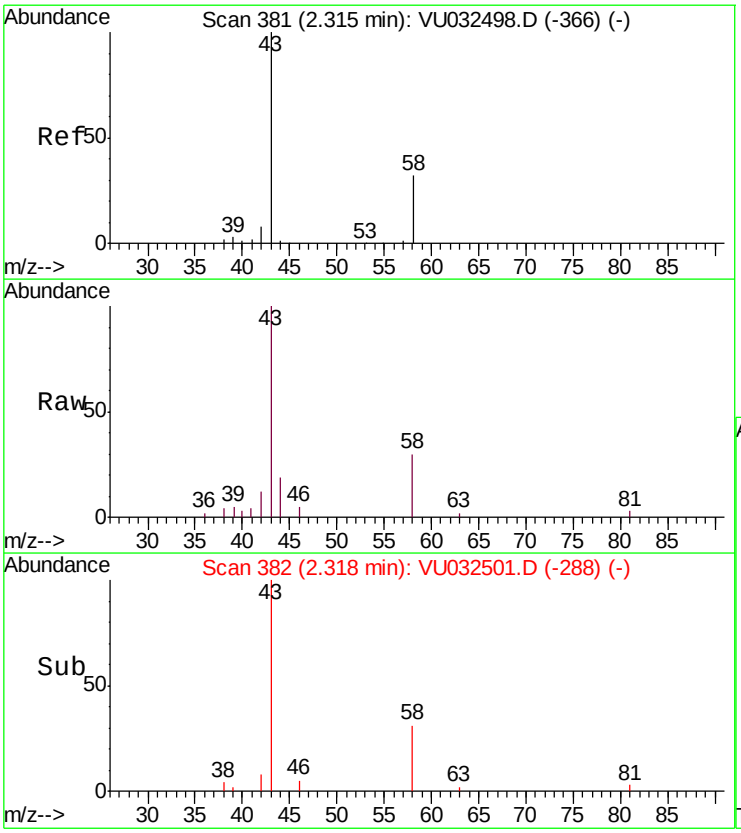
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.565 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
C0C63

Tgt Ion:101 Resp: 737

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	63.0	94.4#

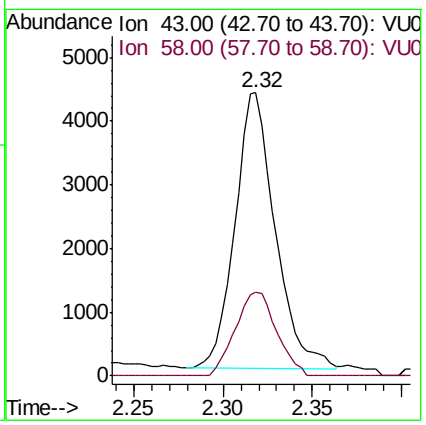


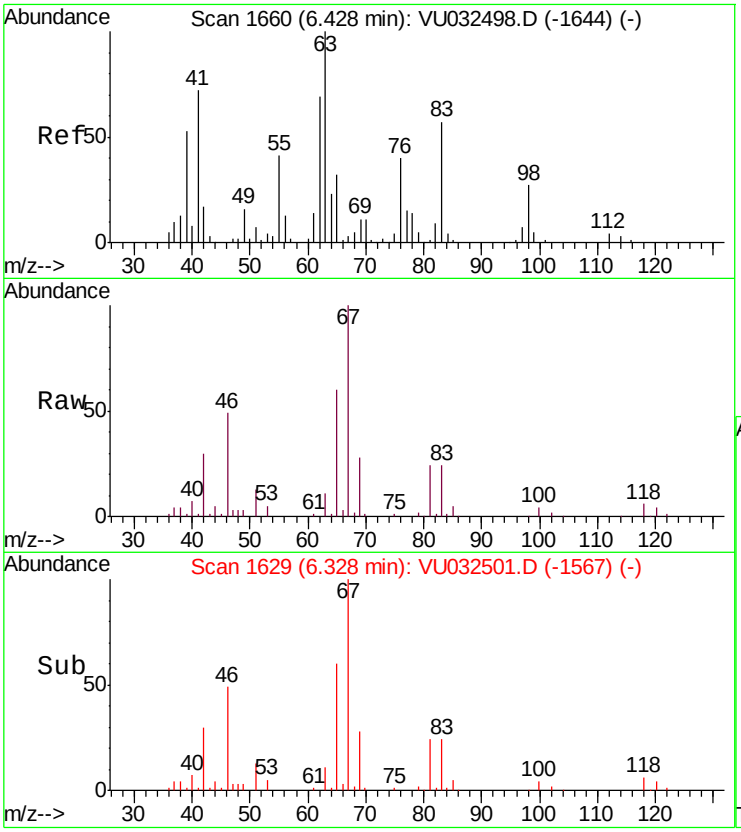


#13
Acetone
Concen: 5.688 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Tgt Ion: 43 Resp: 6807

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	64.0



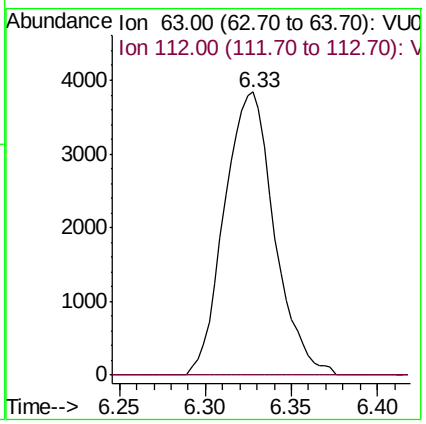


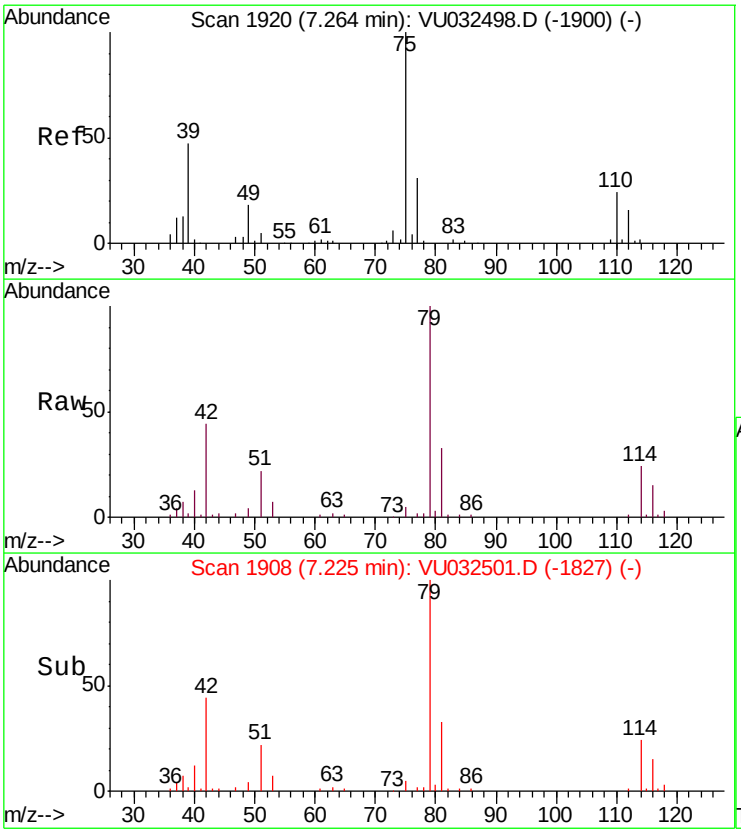
#37
1,2-Dichloropropane
Concen: 5.237 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
C0C63

Tgt Ion: 63 Resp: 7789

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

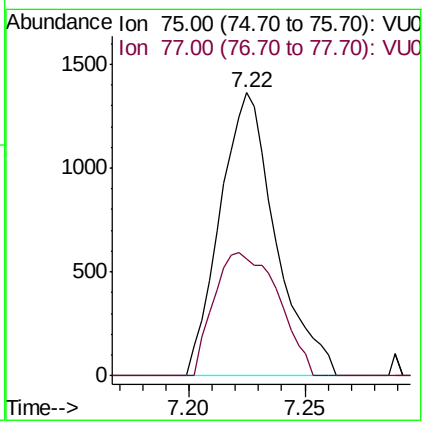


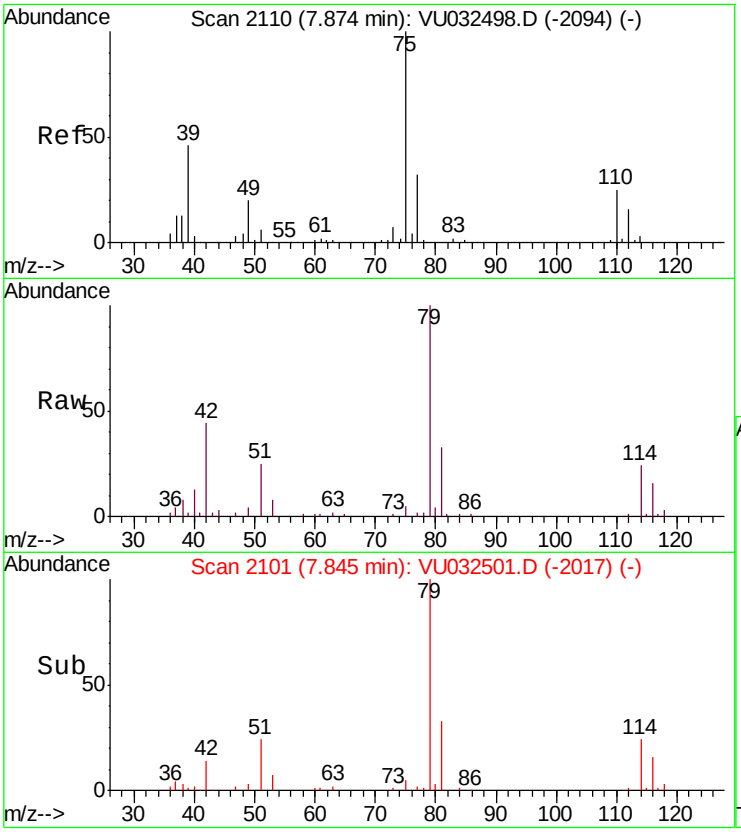


#39
cis-1,3-Dichloropropene
Concen: 0.969 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Tgt Ion: 75 Resp: 2273

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.0	41.0#



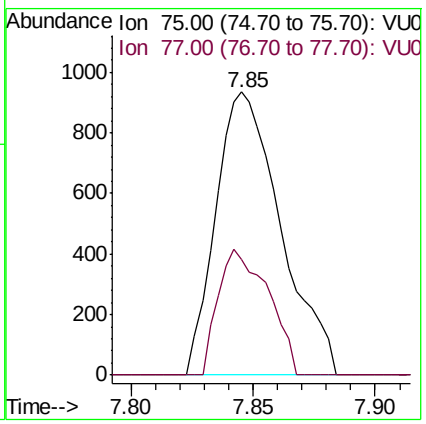


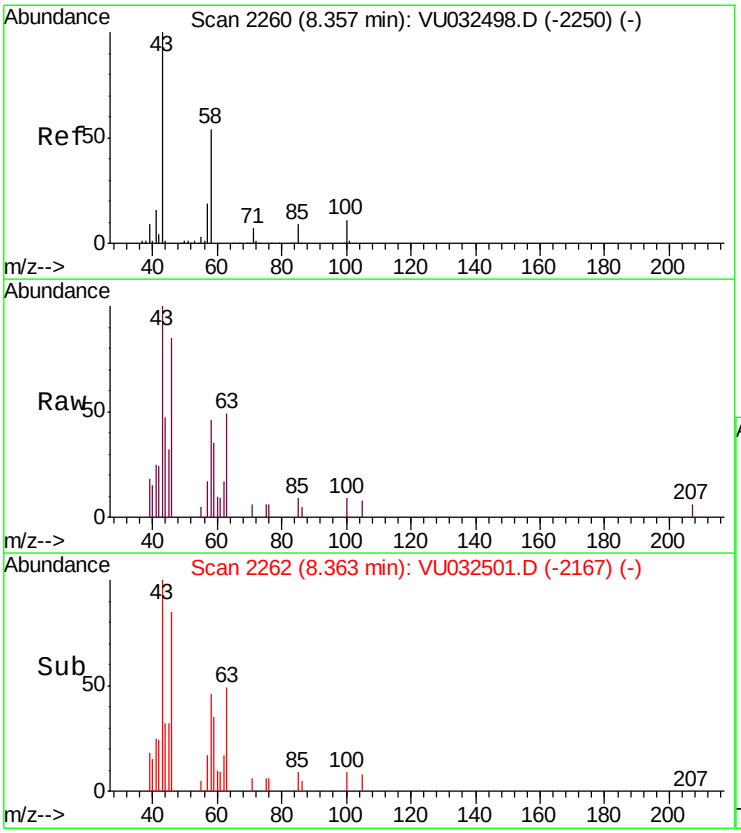
#44
trans-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
C0C63

Tgt Ion: 75 Resp: 1728

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.1	41.1

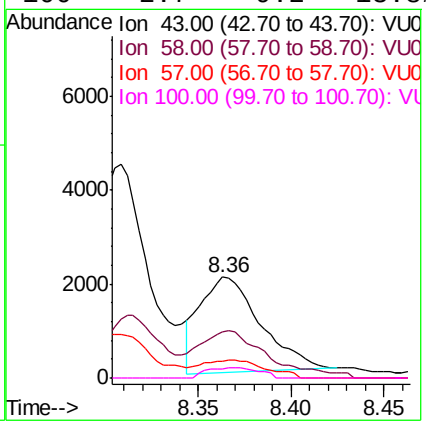


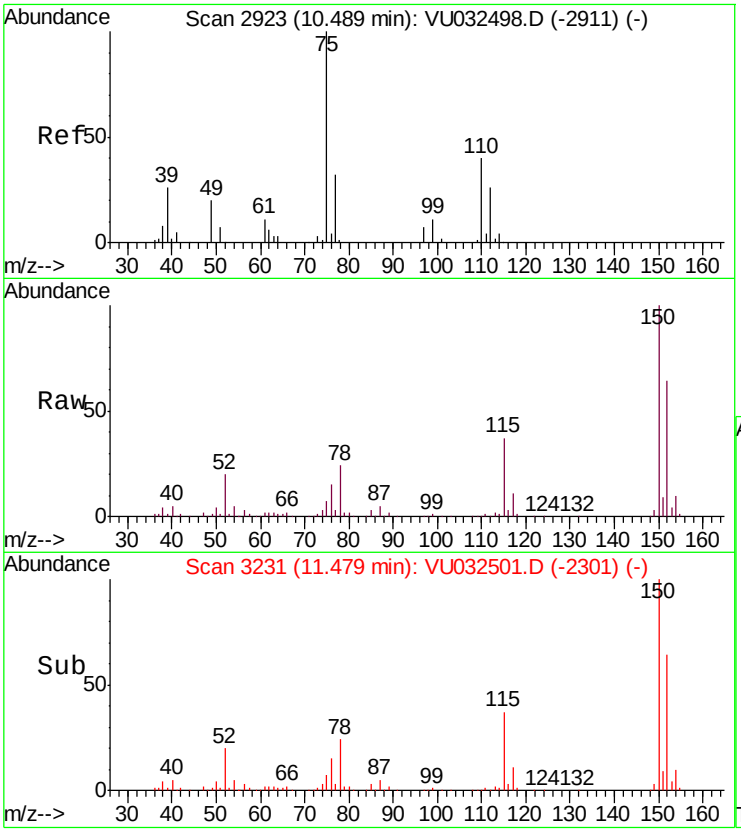


#48
2-Hexanone
Concen: 2.342 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Tgt Ion: 43 Resp: 4603

Ion	Ratio	Lower	Upper
43	100		
58	41.2	42.0	63.0#
57	20.1	14.6	22.0
100	2.7	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.864 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032501.D
Acq: 06 Jun 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
C0C63

Tgt Ion: 75 Resp: 11337

Ion	Ratio	Lower	Upper
75	100		
77	39.8	25.6	38.4#