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

Quantitation Report (Not Reviewed)

Data File : VU032479.D
Acq On : 05 Jun 2019 22:24
Operator : JC/SP
Sample : K3213-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8K8

Quant Time: Jun 06 04:09:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211825	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	199640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100833	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	51628	37.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.14%			
7) Chloroethane-d5	1.67	69	45238	40.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.92%			
11) 1,1-Dichloroethene-d2	2.27	63	80209	29.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.62%#			
21) 2-Butanone-d5	4.17	46	108426	94.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.28%			
24) Chloroform-d	4.64	84	113633	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.66%			
26) 1,2-Dichloroethane-d4	5.30	65	76962	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.32%			
32) Benzene-d6	5.33	84	240266	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.72%			
36) 1,2-Dichloropropane-d6	6.32	67	76872	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.60%			
41) Toluene-d8	7.56	98	228911	46.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.16%			
43) trans-1,3-Dichloropropene-	7.85	79	34657	44.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.12%			
47) 2-Hexanone-d5	8.31	63	72529	92.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.01%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111083	47.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.34%			
64) 1,2-Dichlorobenzene-d4	11.85	152	96254	49.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.68%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	771	0.596	ug/L #	18
13) Acetone	2.32	43	881	0.742	ug/L	51
25) Chloroform	4.67	83	1909	0.745	ug/L	95
27) 1,2-Dichloroethane	5.33	62	1294	0.639	ug/L #	75
37) 1,2-Dichloropropane	6.32	63	8531	5.737	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	1572	0.755	ug/L	96
48) 2-Hexanone	8.36	43	3295	1.677	ug/L #	41
59) 1,2,3-Trichloropropane	11.48	75	11181	5.784	ug/L	90

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

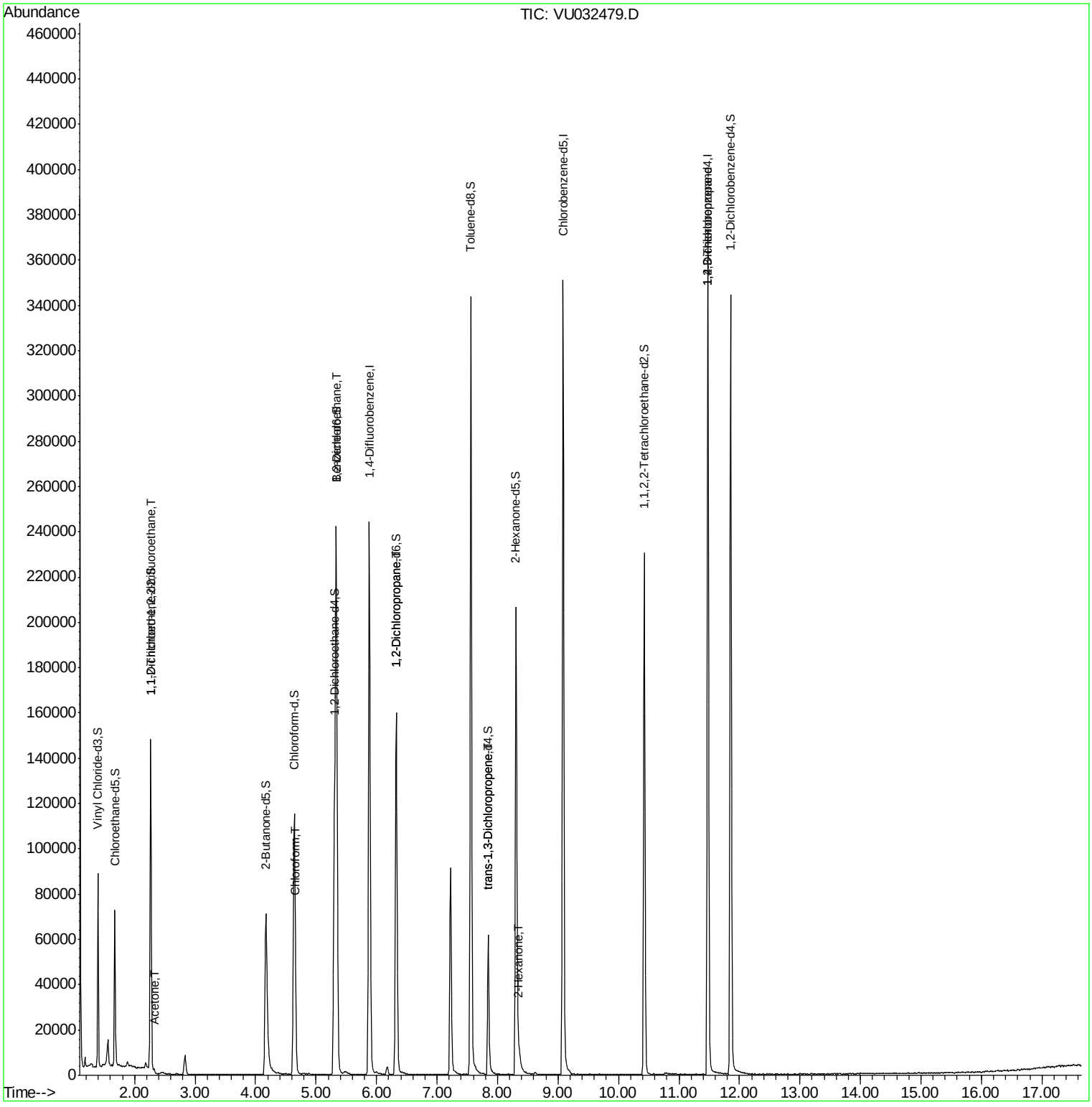
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

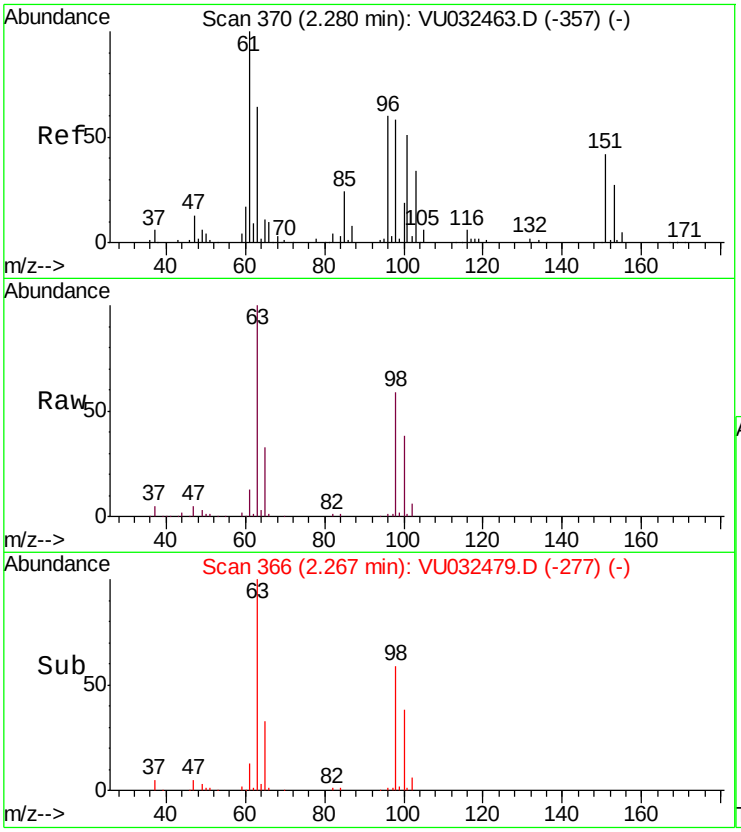
Quantitation Report (Not Reviewed)

Data File : VU032479.D
Acq On : 05 Jun 2019 22:24
Operator : JC/SP
Sample : K3213-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8K8

Quant Time: Jun 06 04:09:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration



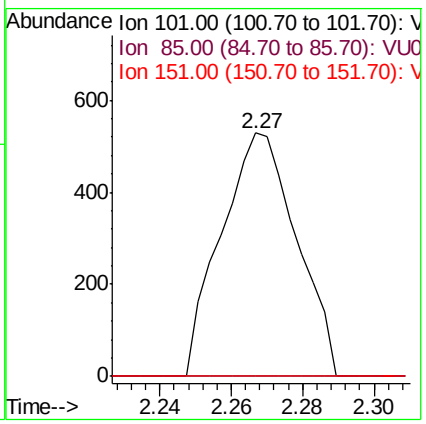


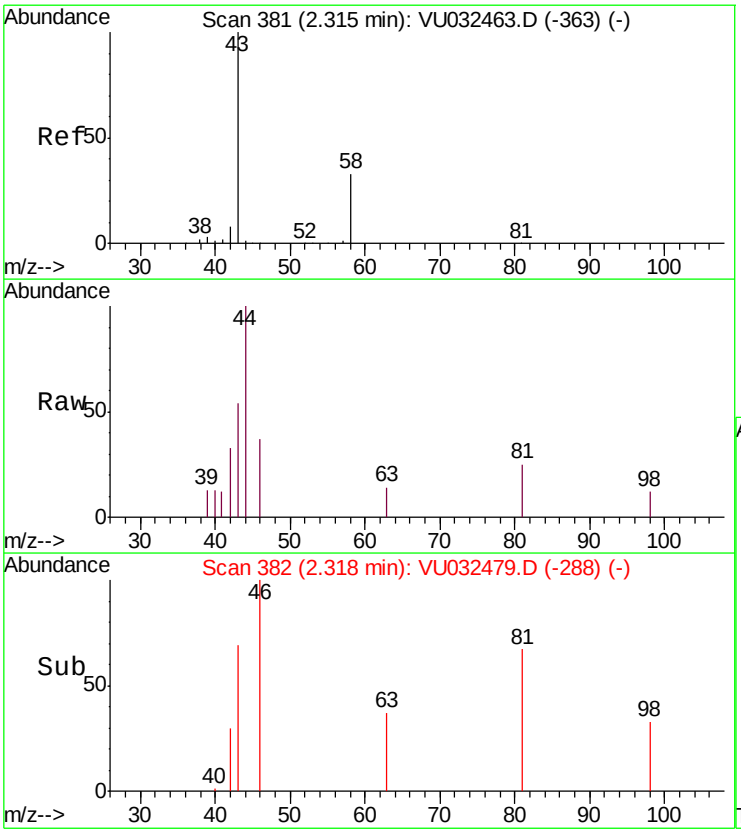
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.596 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Instrument : MSVOA_U
ClientSampleId : DB8K8

Tgt Ion:101 Resp: 771

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

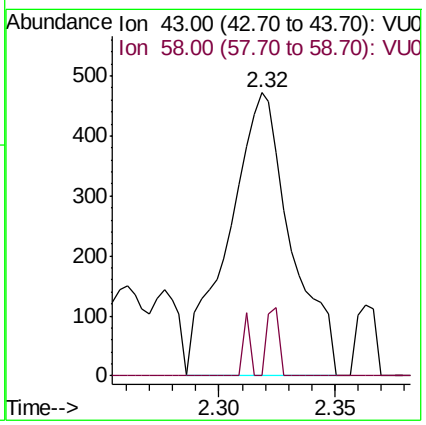


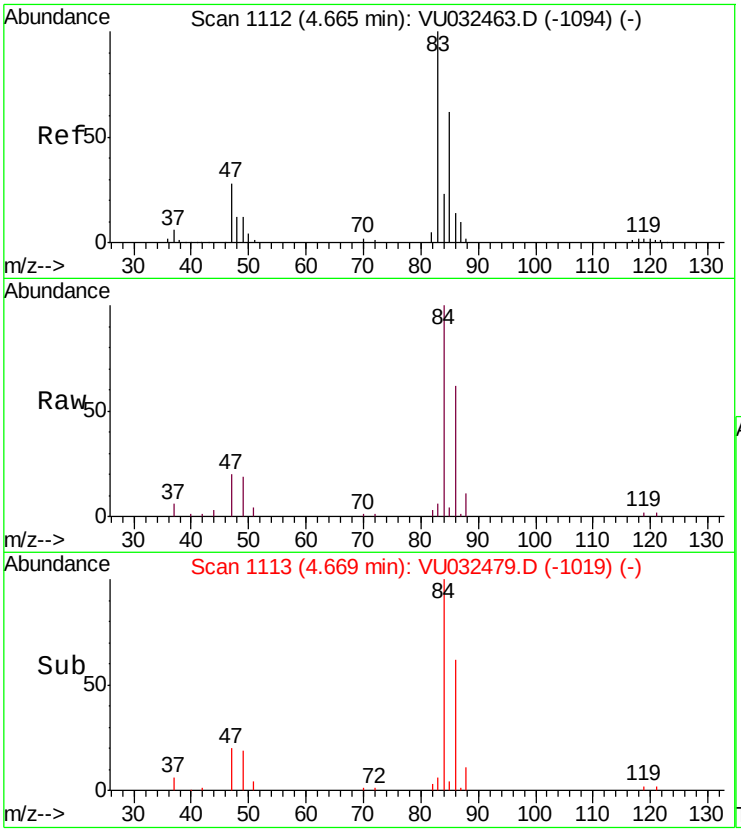


#13
Acetone
Concen: 0.742 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Tgt Ion: 43 Resp: 881

Ion	Ratio	Lower	Upper
43	100		
58	4.8	0.0	64.0



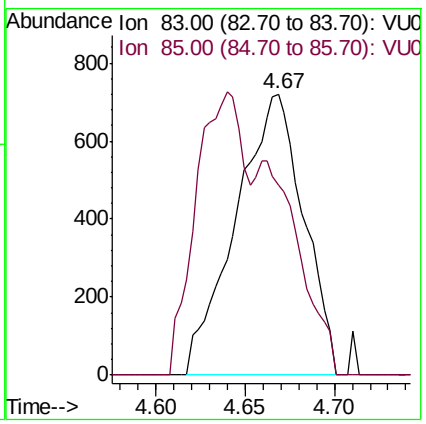


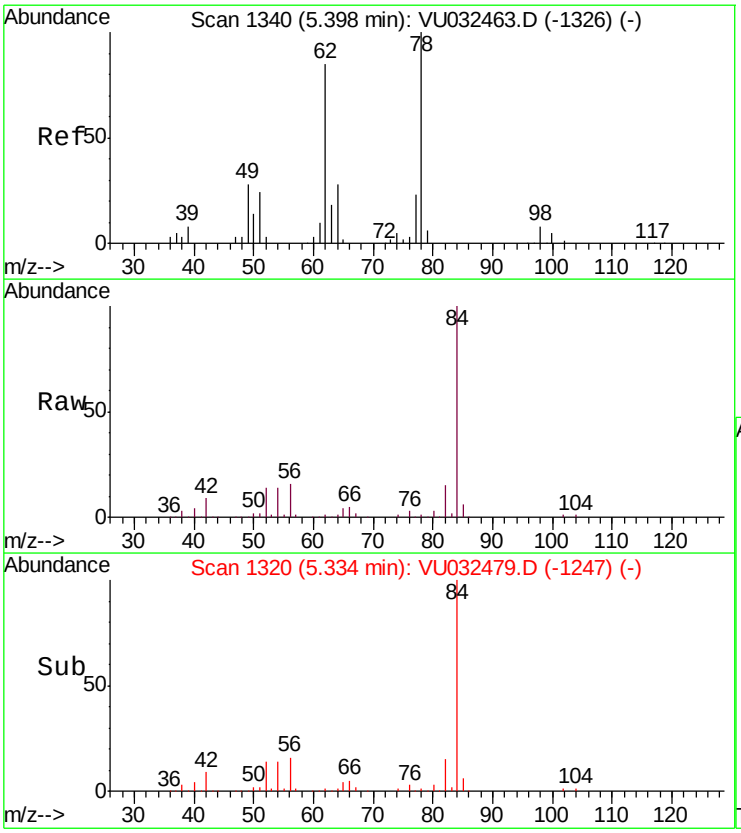
#25
Chloroform
Concen: 0.745 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Instrument : MSVOA_U
ClientSampleId : DB8K8

Tgt Ion: 83 Resp: 1909

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.7	82.9

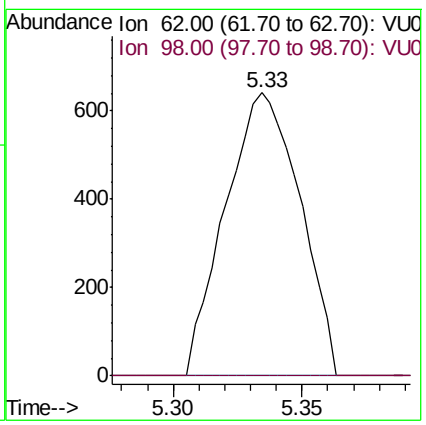


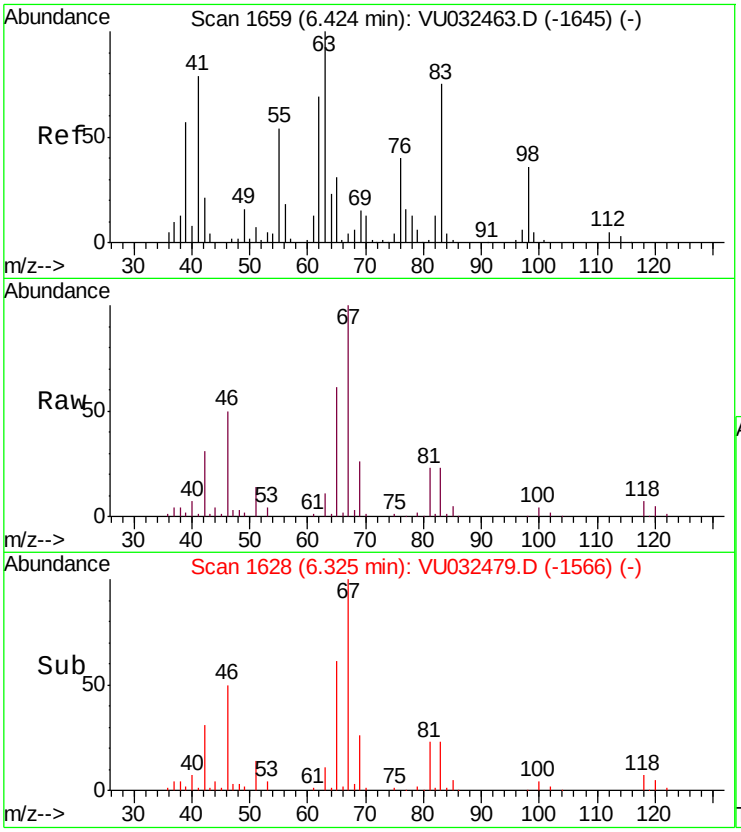


#27
1,2-Dichloroethane
Concen: 0.639 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Tgt Ion: 62 Resp: 1294

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#



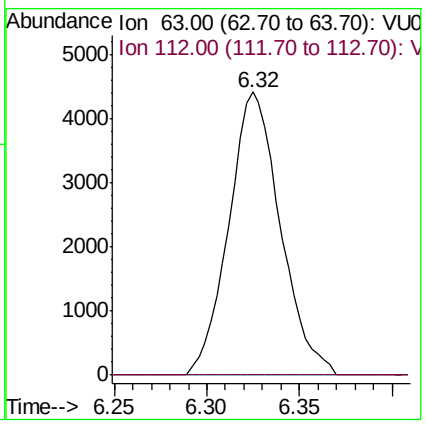


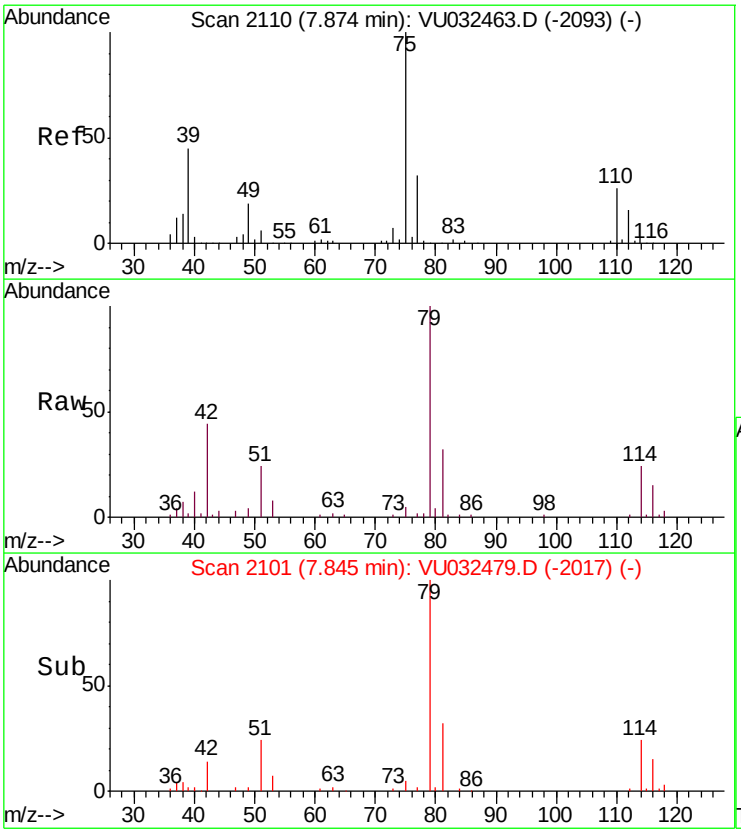
#37
1,2-Dichloropropane
Concen: 5.737 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Instrument : MSVOA_U
ClientSampleId : DB8K8

Tgt Ion: 63 Resp: 8531

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

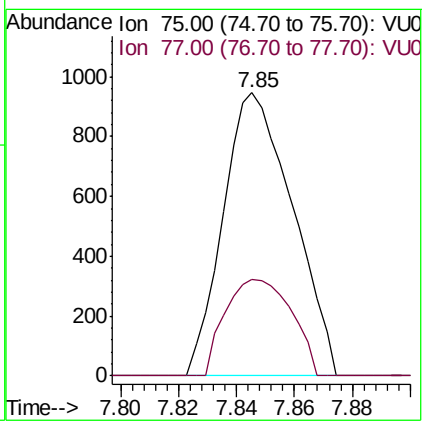


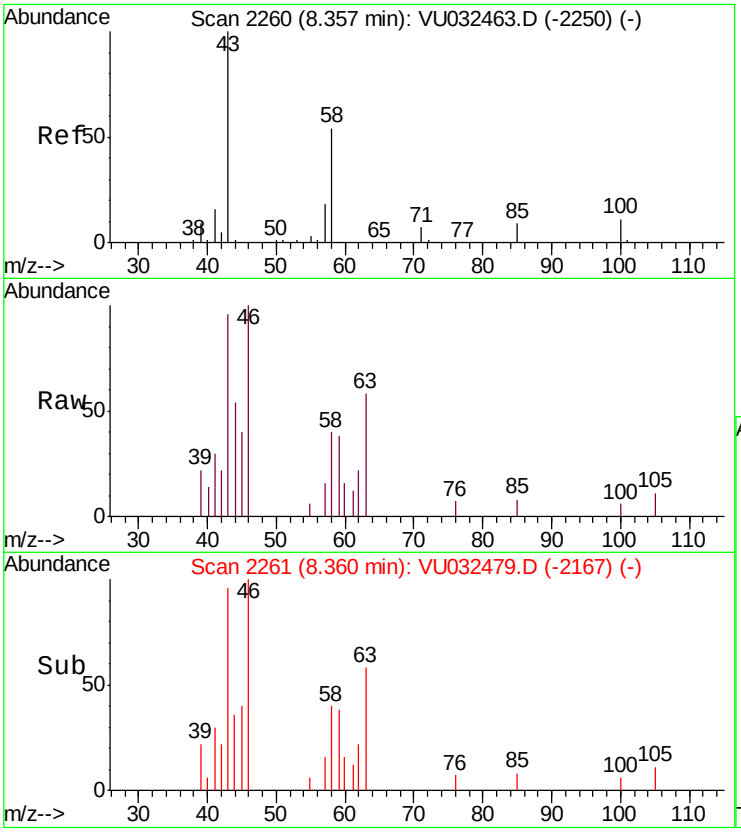


#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Tgt Ion: 75 Resp: 1572

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.1	41.1



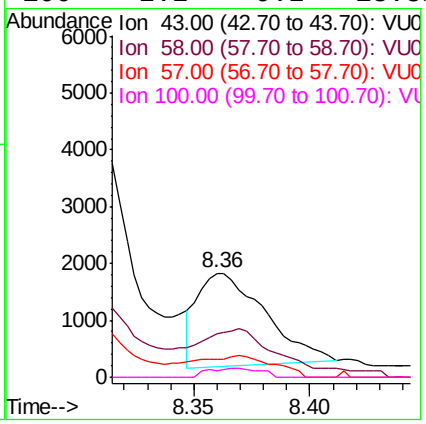


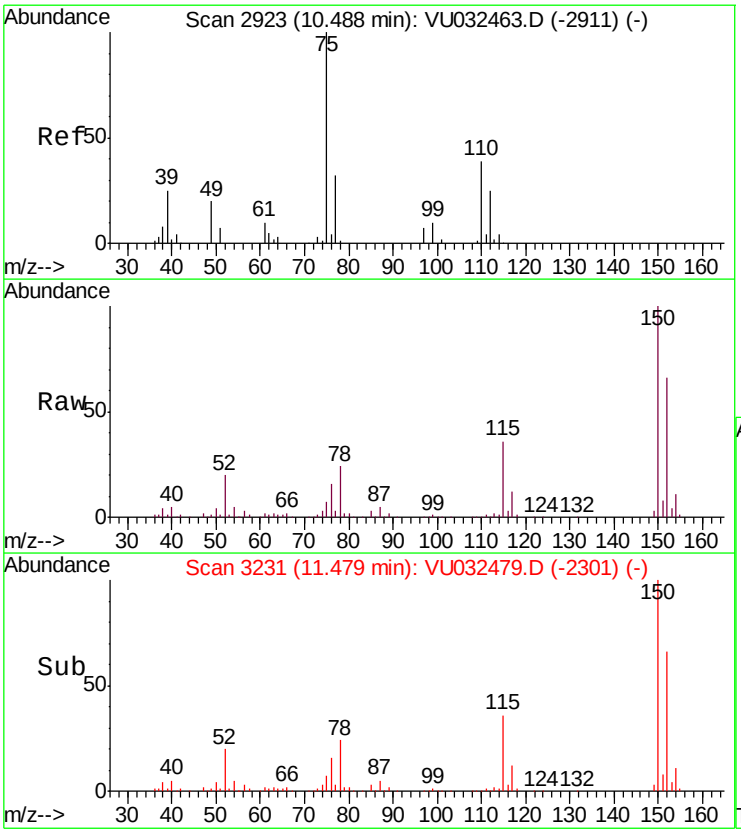
#48
2-Hexanone
Concen: 1.677 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Instrument : MSVOA_U
ClientSampleId : DB8K8

Tgt Ion: 43 Resp: 3295

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	1.1	14.6	22.0#
100	2.2	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.784 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032479.D
Acq: 05 Jun 2019 22:24

Tgt Ion: 75 Resp: 11181

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.6	38.4