Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\

Quantitation Report (Not Reviewed)

Data File : VU030502.D
Acq On : 27 Mar 2019 22:40
Operator : JC/SP
Sample : K2120-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF5D6

Quant Time: Mar 28 02:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	386299	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	363978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144530	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	151883	48.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.70%			
7) Chloroethane-d5	1.68	69	118586	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.24%			
11) 1,1-Dichloroethene-d2	2.27	63	215538	36.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.10%			
21) 2-Butanone-d5	4.18	46	254861	87.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.21%			
24) Chloroform-d	4.64	84	253852	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
26) 1,2-Dichloroethane-d4	5.31	65	167709	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.70%			
32) Benzene-d6	5.34	84	516216	49.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.92%			
36) 1,2-Dichloropropane-d6	6.33	67	180830	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.28%			
41) Toluene-d8	7.56	98	443229	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.56%			
43) trans-1,3-Dichloropropene-	7.85	79	75351	44.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.74%			
47) 2-Hexanone-d5	8.31	63	162986	84.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	236822	46.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	142333	49.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.30%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1613	0.572	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1576	0.570	ug/L #	1
13) Acetone	2.32	43	5454	1.845	ug/L	97
39) cis-1,3-Dichloropropene	7.22	75	4608	0.912	ug/L #	62
44) trans-1,3-Dichloropropene	7.85	75	2765	0.622	ug/L	88
48) 2-Hexanone	8.37	43	7612	1.573	ug/L #	46
59) 1,2,3-Trichloropropane	11.48	75	18472	4.316	ug/L #	85

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

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Quantitation Report (Not Reviewed)

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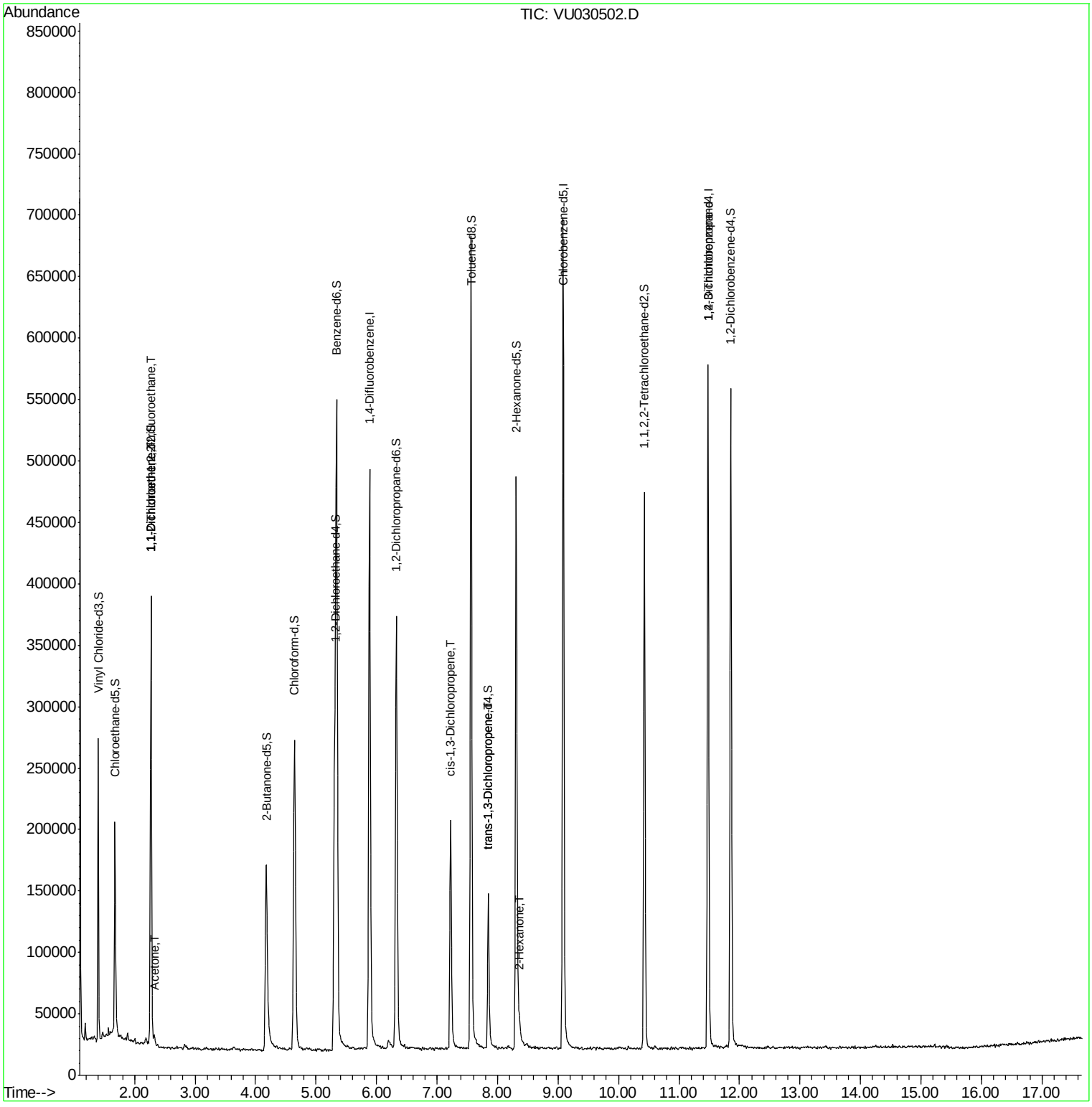
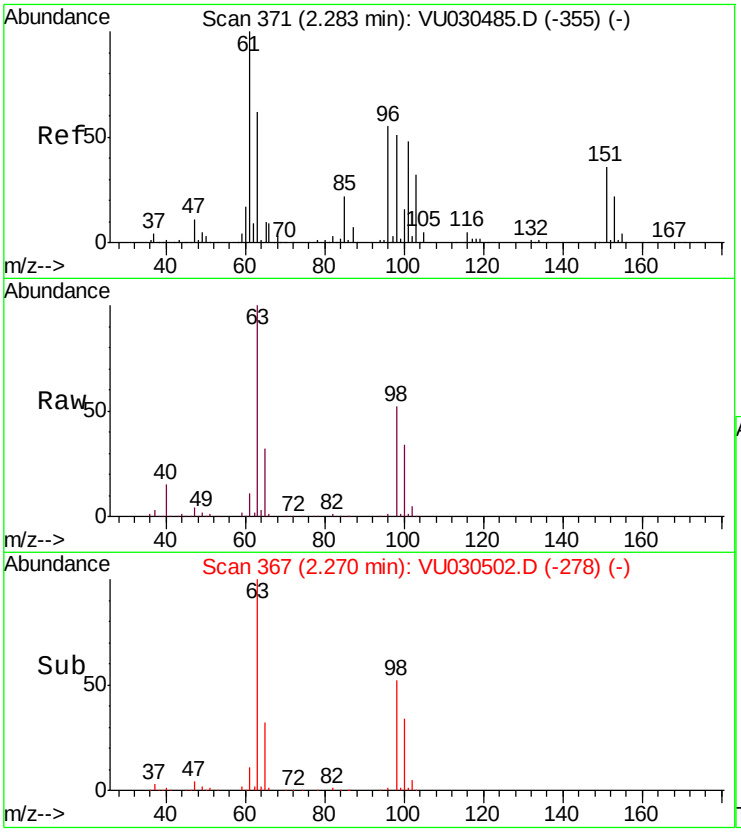
Operator : JC/SP
Sample : K2120-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF5D6

Quant Time: Mar 28 02:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration



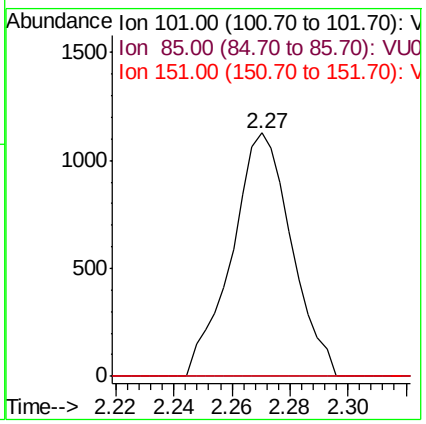


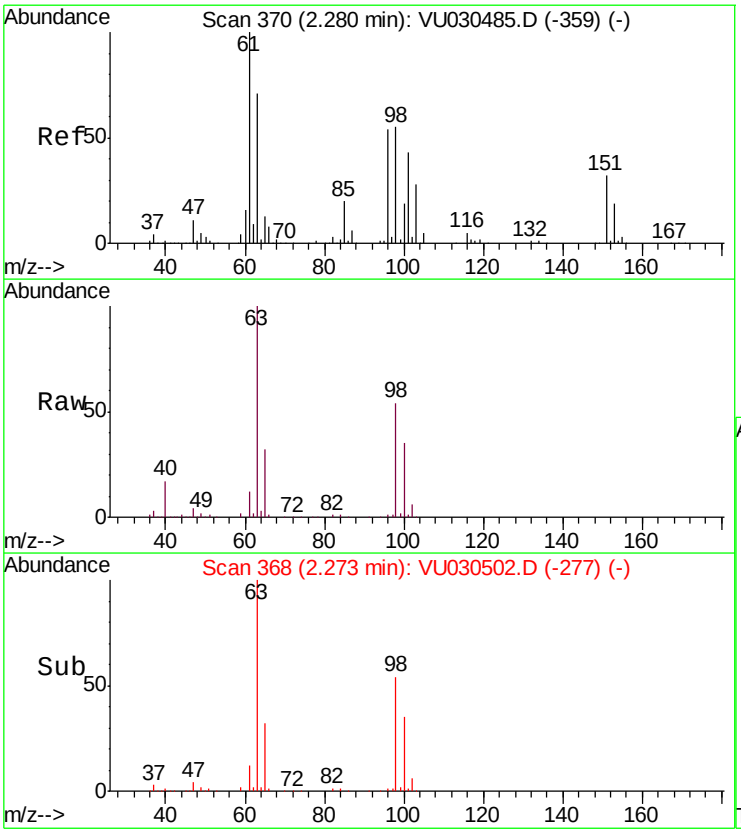
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.572 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
BF5D6

Tgt Ion:101 Resp: 1613

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	56.6	85.0#

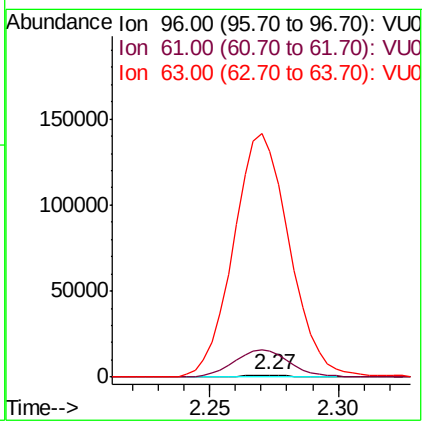


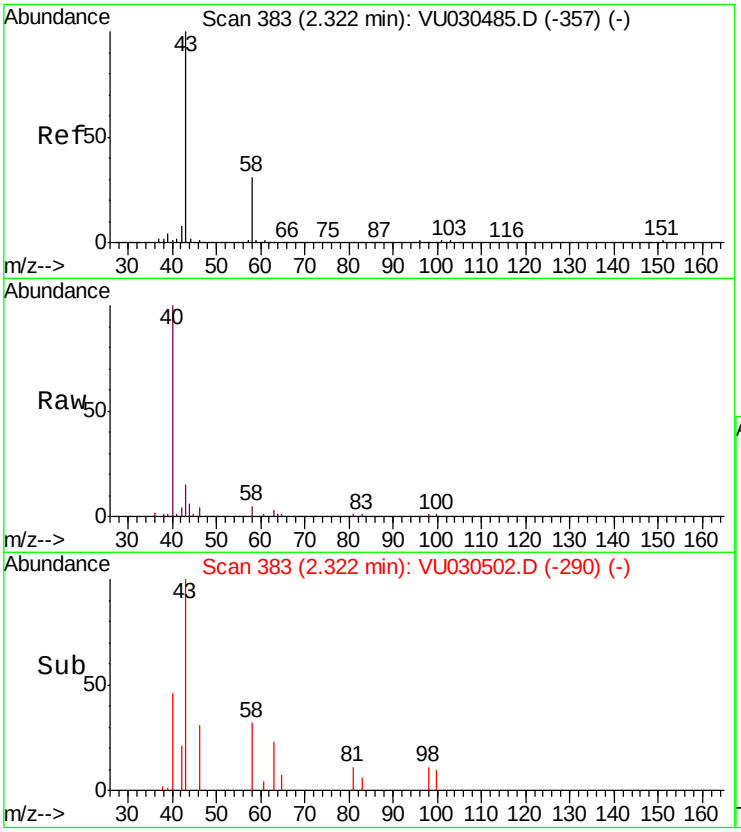


#12
1,1-Dichloroethene
Concen: 0.570 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Tgt Ion: 96 Resp: 1576

Ion	Ratio	Lower	Upper
96	100		
61	1566.5	131.0	243.4#
63	13475.4	92.4	171.6#



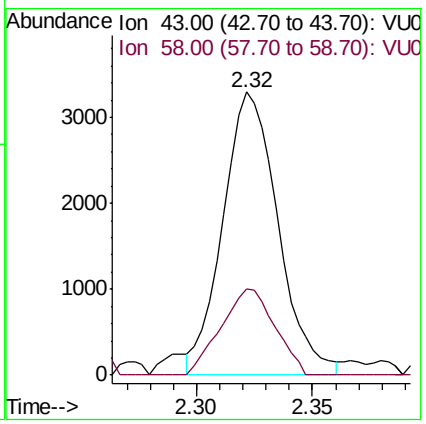


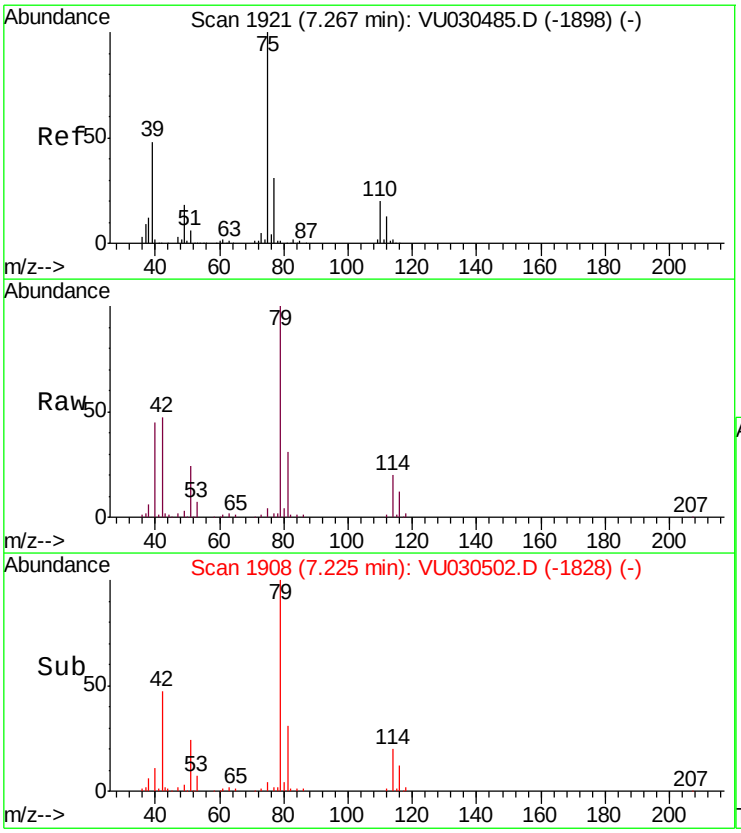
#13
Acetone
Concen: 1.845 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Instrument : MSVOA_U
ClientSampleId : BF5D6

Tgt Ion: 43 Resp: 5454

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	62.8

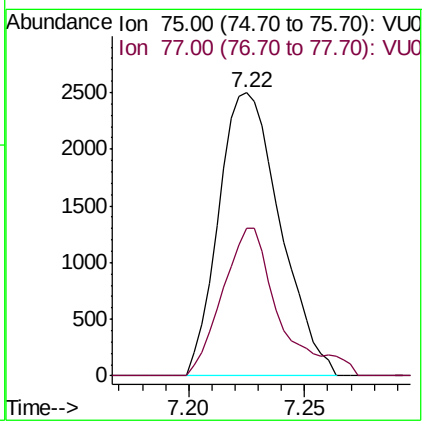


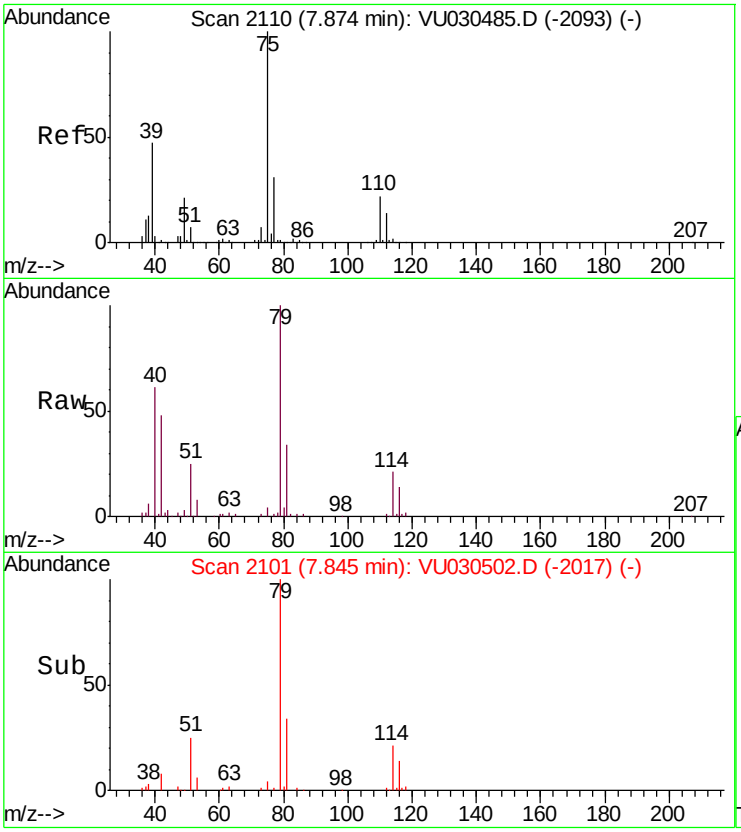


#39
cis-1,3-Dichloropropene
Concen: 0.912 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Tgt Ion: 75 Resp: 4608

Ion	Ratio	Lower	Upper
75	100		
77	52.4	21.8	40.6#



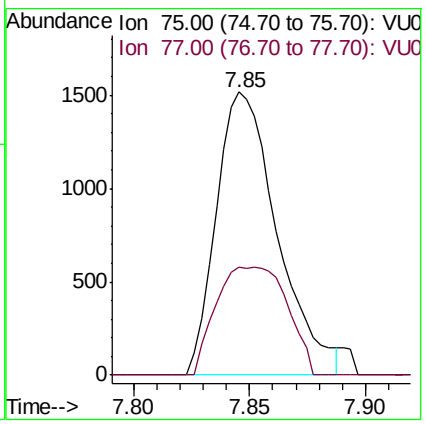


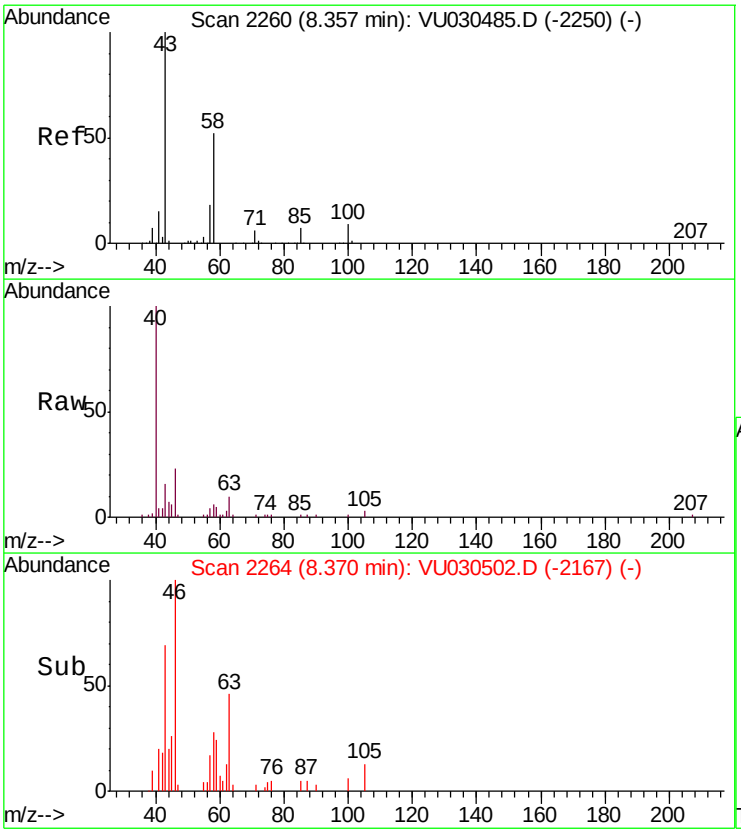
#44
trans-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
BF5D6

Tgt Ion: 75 Resp: 2765

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.0	40.8

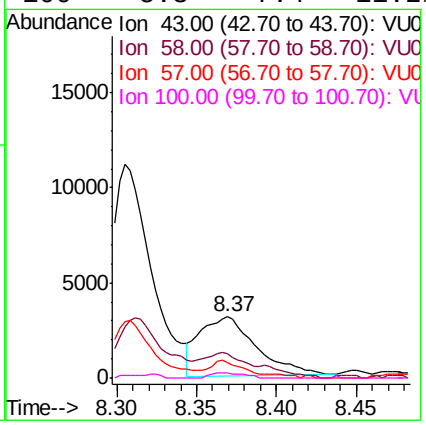


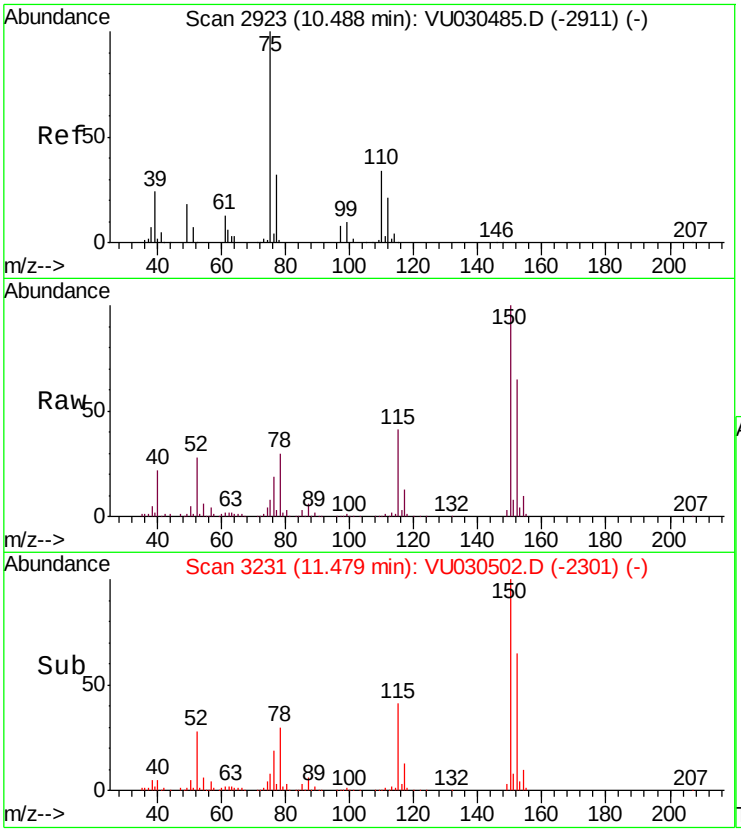


#48
2-Hexanone
Concen: 1.573 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Tgt Ion: 43 Resp: 7612

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.5	63.7#
57	12.0	15.0	22.6#
100	5.3	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 4.316 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030502.D
Acq: 27 Mar 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
BF5D6

Tgt Ion: 75 Resp: 18472

Ion	Ratio	Lower	Upper
75	100		
77	40.1	25.4	38.2#