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

Quantitation Report (Not Reviewed)

Data File : VU030488.D
Acq On : 27 Mar 2019 17:09
Operator : JC/SP
Sample : K2128-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G0

Quant Time: Mar 28 02:48:15 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	376407	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	352833	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	155989	51.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.98%			
7) Chloroethane-d5	1.67	69	121115	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.88%			
11) 1,1-Dichloroethene-d2	2.27	63	217811	37.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.80%			
21) 2-Butanone-d5	4.17	46	272640	95.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.74%			
24) Chloroform-d	4.64	84	249705	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
26) 1,2-Dichloroethane-d4	5.31	65	169246	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
32) Benzene-d6	5.34	84	520375	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.86%			
36) 1,2-Dichloropropane-d6	6.32	67	182476	52.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.42%			
41) Toluene-d8	7.56	98	457004	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.58%			
43) trans-1,3-Dichloropropene-	7.85	79	81014	49.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.54%			
47) 2-Hexanone-d5	8.31	63	170902	91.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	238449	48.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.26%			
64) 1,2-Dichlorobenzene-d4	11.86	152	146550	52.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6111	1.316	ug/L	96
8) Chloroethane	1.77	64	1076	0.433	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1863	0.678	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1566	0.581	ug/L #	1
13) Acetone	2.32	43	15553	5.401	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	3209	0.744	ug/L #	82
48) 2-Hexanone	8.37	43	6210	1.323	ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	19593	4.723	ug/L	97

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

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

Quantitation Report (Not Reviewed)

Data File : VU030488.D
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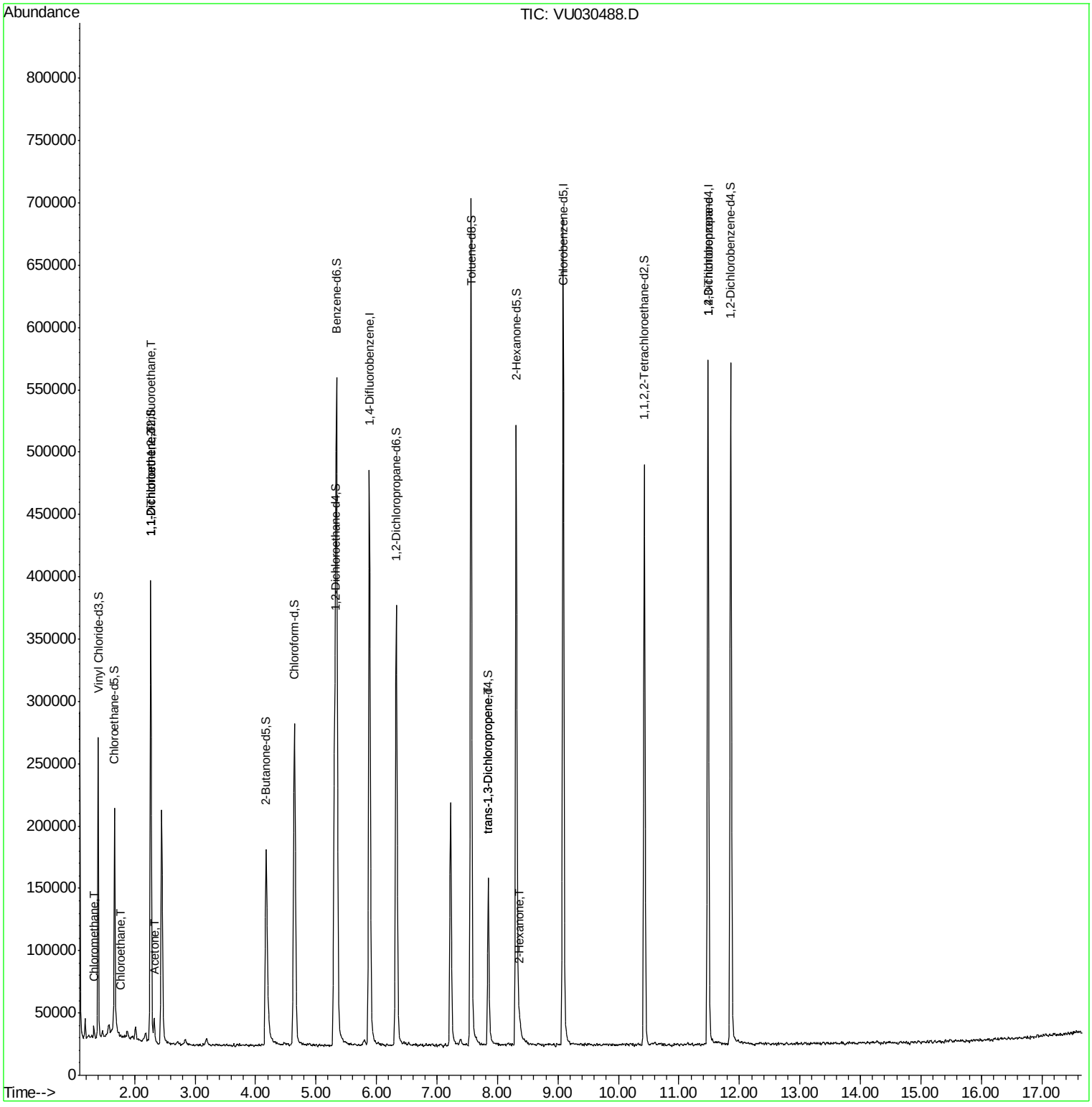
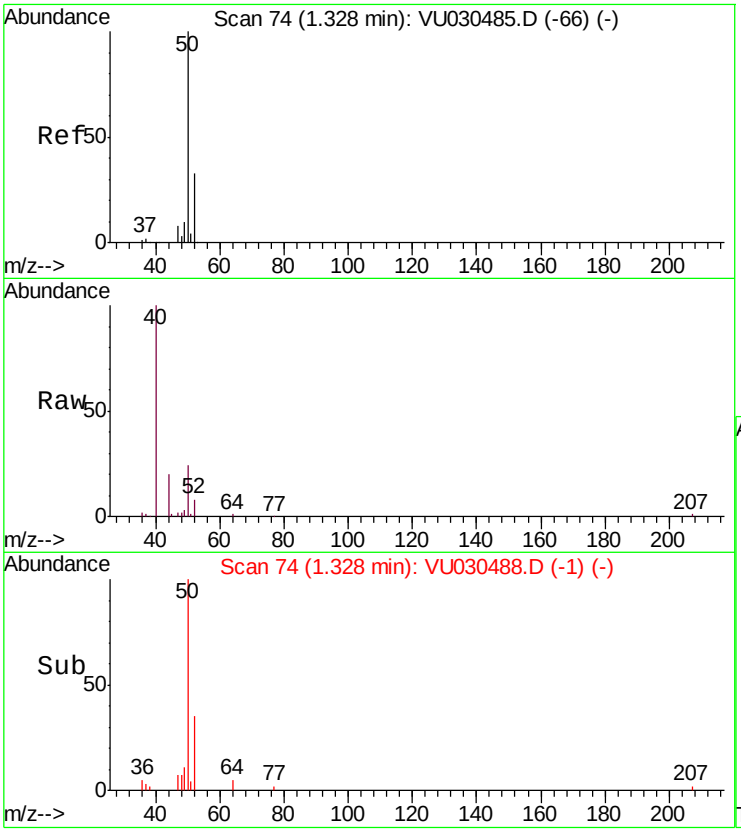
Operator : JC/SP
Sample : K2128-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G0

Quant Time: Mar 28 02:48:15 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



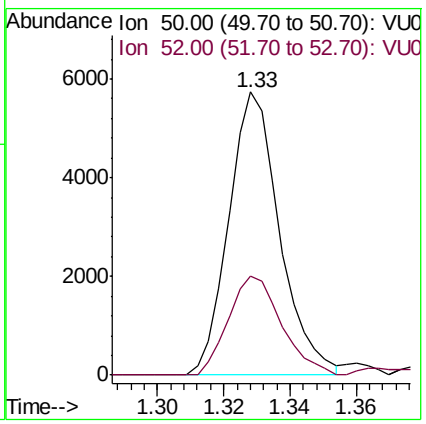


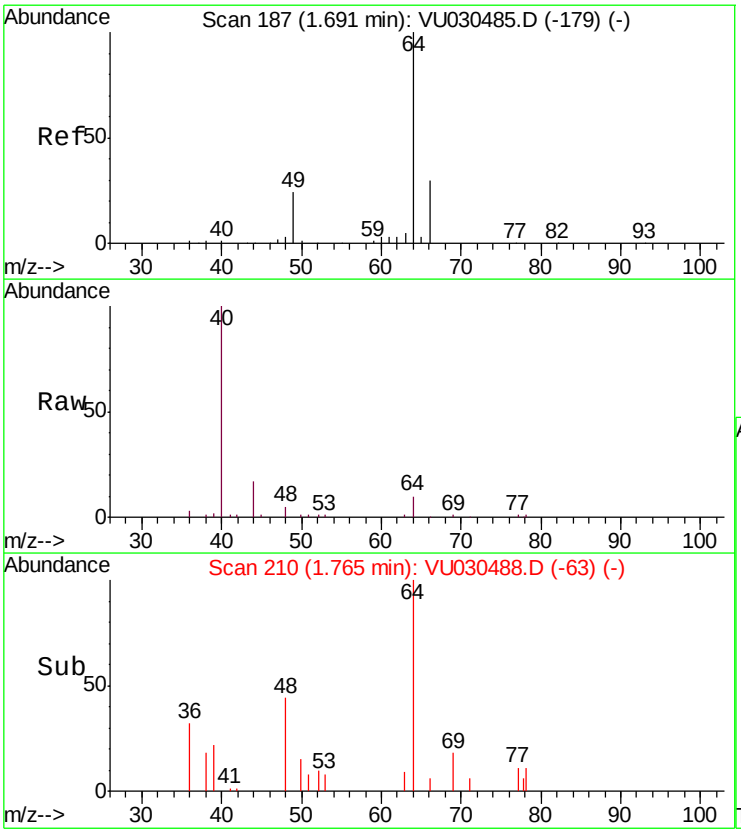
#3
Chloromethane
Concen: 1.316 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Instrument :
MSVOA_U
ClientSampleId :
BF1G0

Tgt Ion: 50 Resp: 6111

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.0	42.6

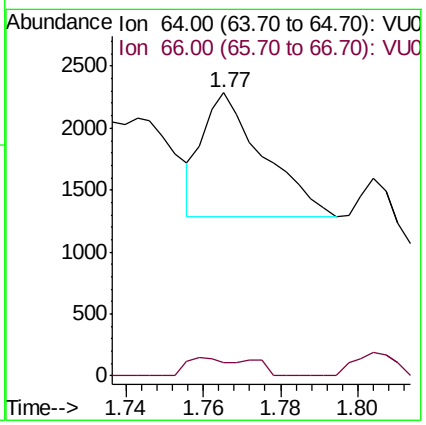


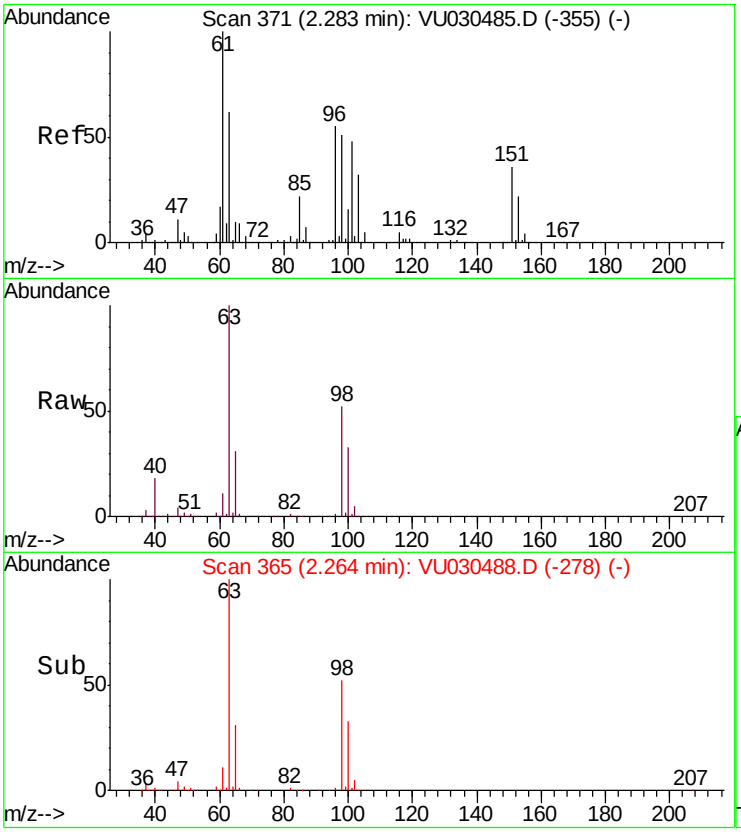


#8
Chloroethane
Concen: 0.433 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.07 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Tgt Ion: 64 Resp: 1076

Ion	Ratio	Lower	Upper
64	100		
66	4.5	22.5	41.7#



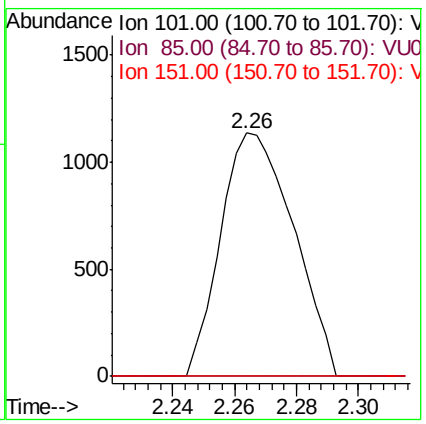


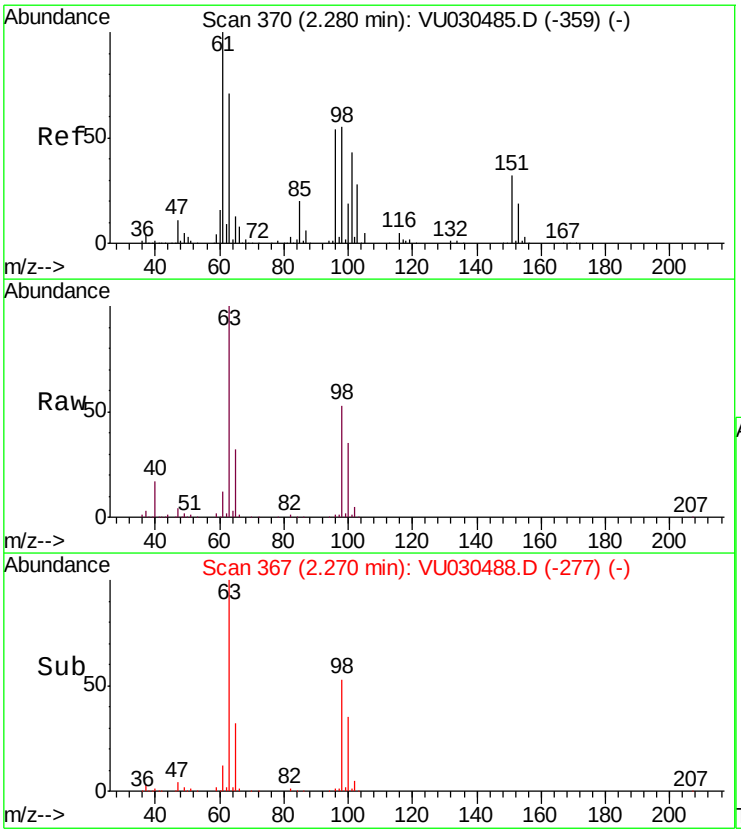
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.678 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Instrument :
MSVOA_U
ClientSampleId :
BF1G0

Tgt Ion:101 Resp: 1863

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

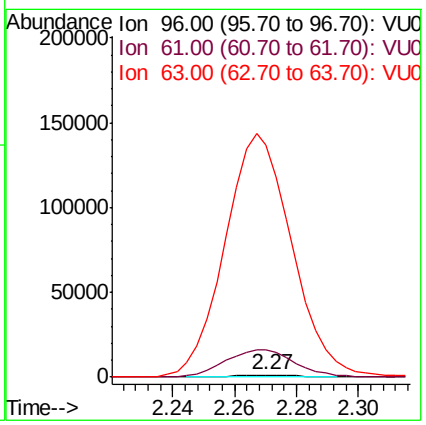


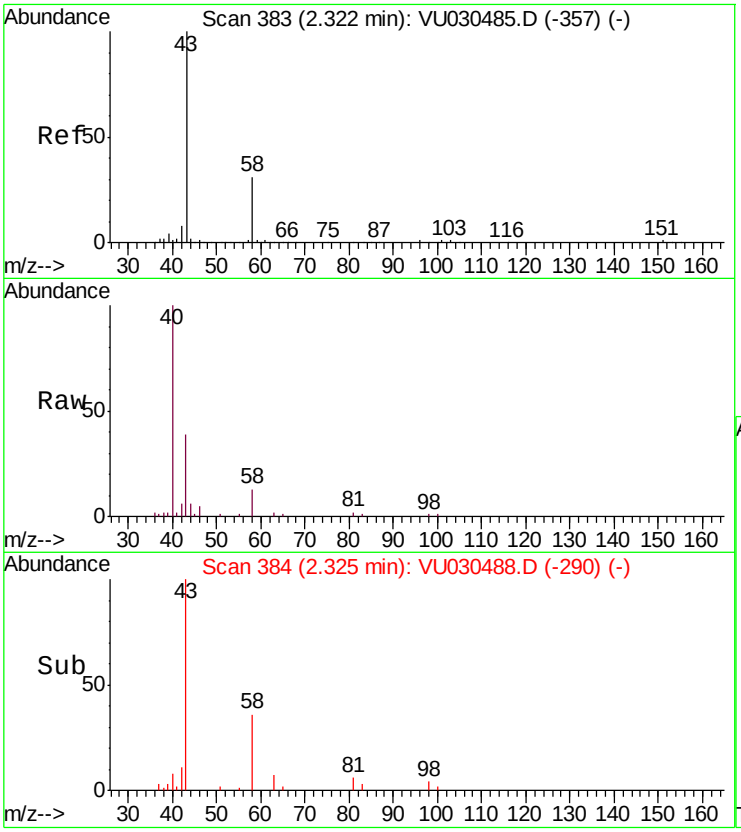


#12
1,1-Dichloroethene
Concen: 0.581 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Tgt Ion: 96 Resp: 1566

Ion	Ratio	Lower	Upper
96	100		
61	1634.9	131.0	243.4#
63	13864.5	92.4	171.6#



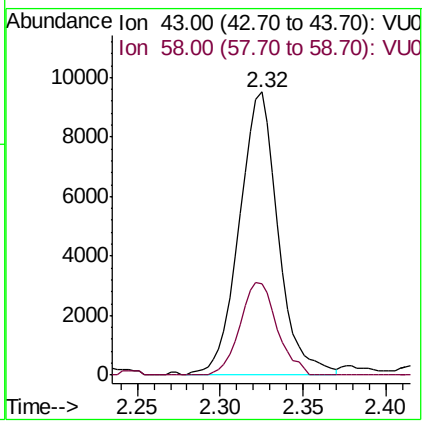


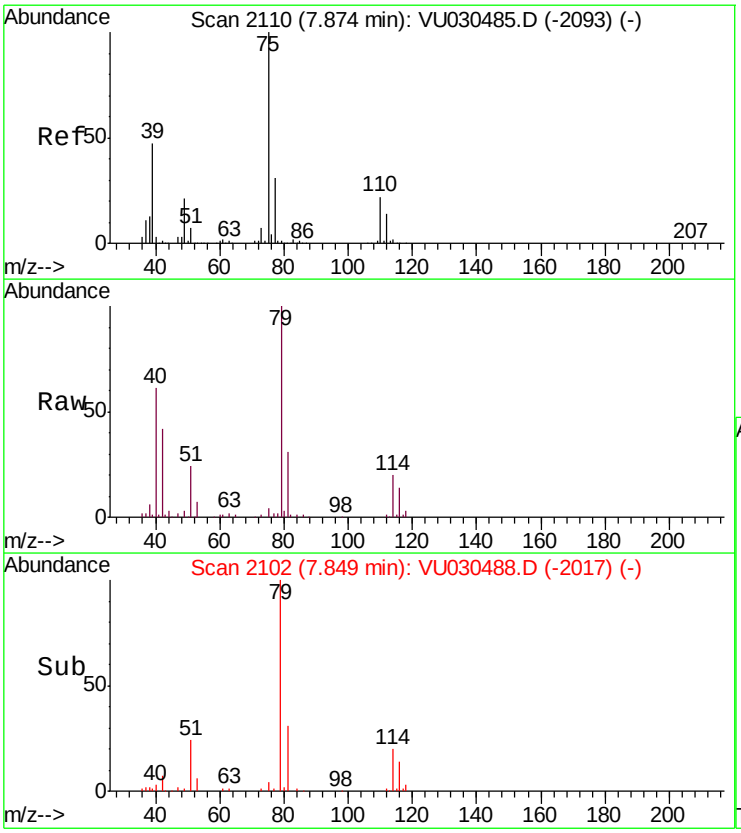
#13
Acetone
Concen: 5.401 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Instrument :
MSVOA_U
ClientSampleId :
BF1G0

Tgt Ion: 43 Resp: 15553

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	62.8

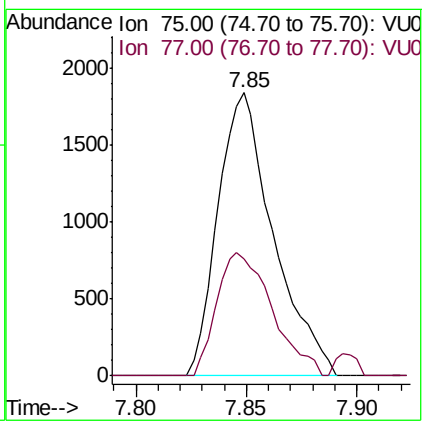


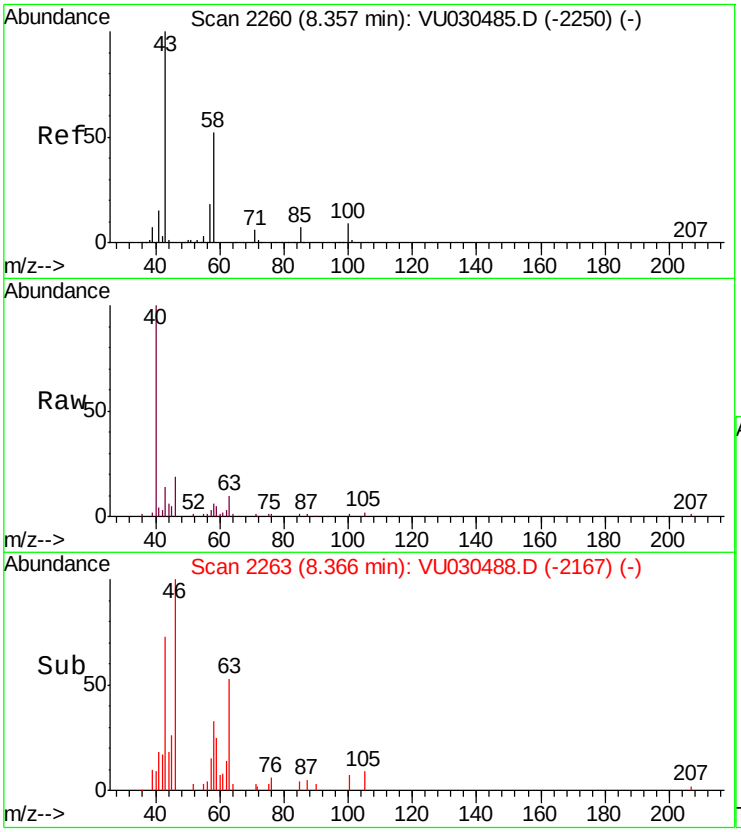


#44
trans-1,3-Dichloropropene
Concen: 0.744 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Tgt Ion: 75 Resp: 3209

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.0	40.8#



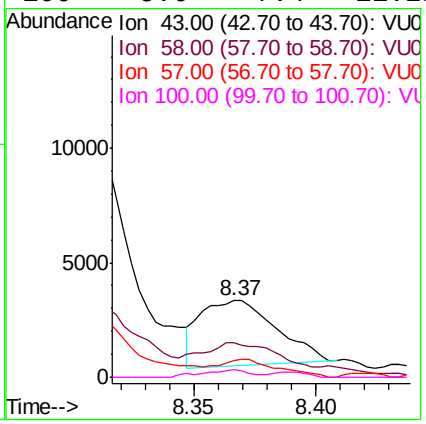


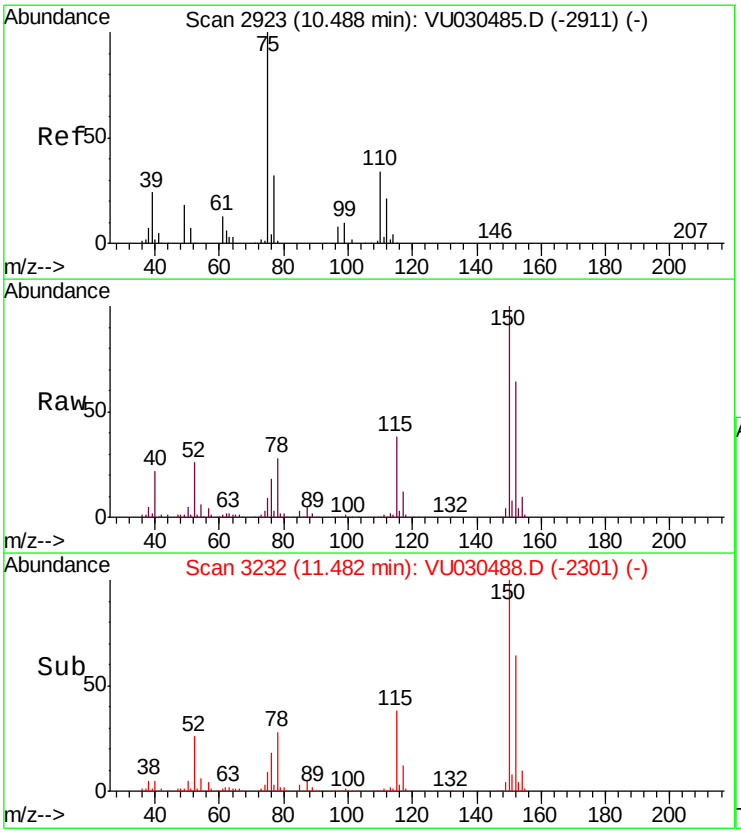
#48
2-Hexanone
Concen: 1.323 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Instrument : MSVOA_U
ClientSampleId : BF1G0

Tgt Ion: 43 Resp: 6210

Ion	Ratio	Lower	Upper
43	100		
58	38.3	42.5	63.7#
57	19.9	15.0	22.6
100	5.6	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 4.723 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030488.D
Acq: 27 Mar 2019 17:09

Tgt Ion: 75 Resp: 19593

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.2