Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Data File : VU032294.D
Acq On : 24 May 2019 07:29
Operator : JC/SP
Sample : VU0524WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 24 09:54:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 07:24:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	755808	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	753441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	321278	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	211601	53.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.12%			
7) Chloroethane-d5	1.67	69	188877	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.62%			
11) 1,1-Dichloroethene-d2	2.27	63	315136	40.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.44%			
21) 2-Butanone-d5	4.17	46	328784	87.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.23%			
24) Chloroform-d	4.64	84	440455	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.46%			
26) 1,2-Dichloroethane-d4	5.30	65	277499	43.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.72%			
32) Benzene-d6	5.33	84	941516	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.16%			
36) 1,2-Dichloropropane-d6	6.32	67	283954	46.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.00%			
41) Toluene-d8	7.56	98	869377	49.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.02%			
43) trans-1,3-Dichloropropene-	7.85	79	117341	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.56%			
47) 2-Hexanone-d5	8.31	63	222457	86.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	433846	42.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.06%			
64) 1,2-Dichlorobenzene-d4	11.85	152	339317	50.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.50%			
Target Compounds						Qvalue
6) Bromomethane	1.62	94	2854	0.652	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	3463	0.871	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	3170	0.716	ug/L #	1
13) Acetone	2.32	43	4052	1.334	ug/L	94
14) Carbon disulfide	2.47	76	6565	0.498	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	5708	0.786	ug/L	87
48) 2-Hexanone	8.37	43	18255	3.020	ug/L #	66

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

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Quant Title : VOC Analysis
QLast Update : Fri May 24 07:24:18 2019
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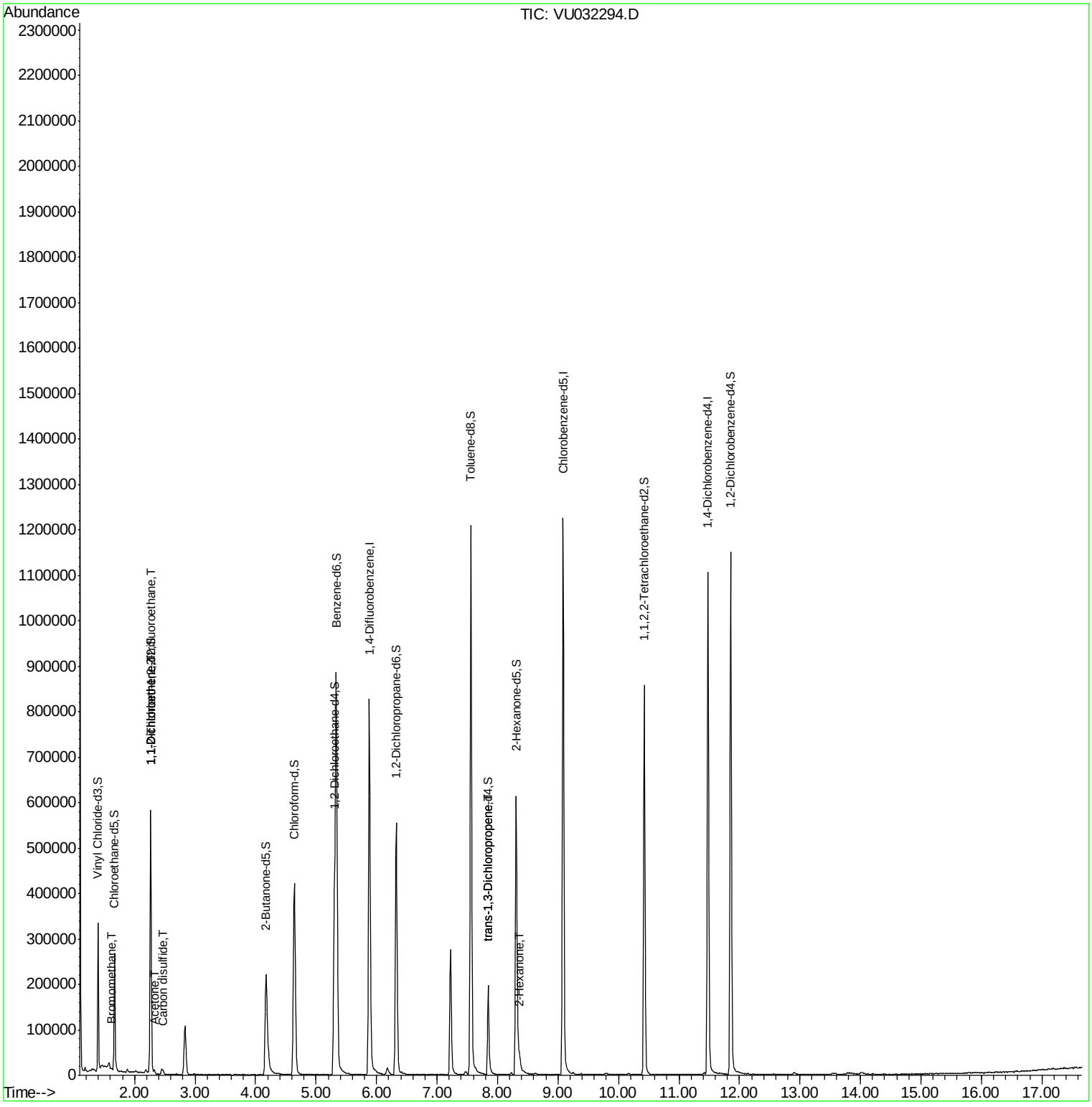
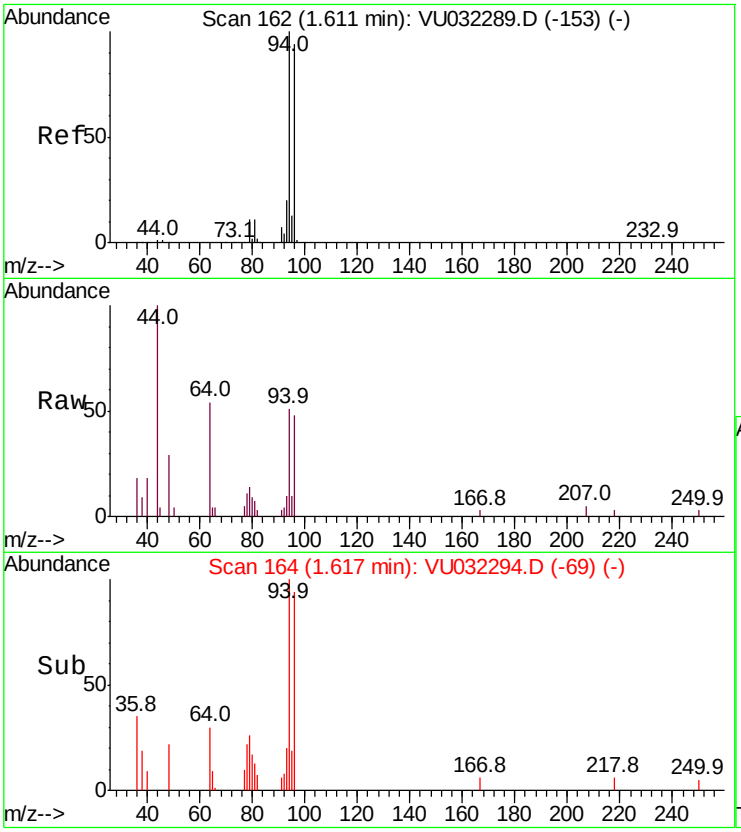


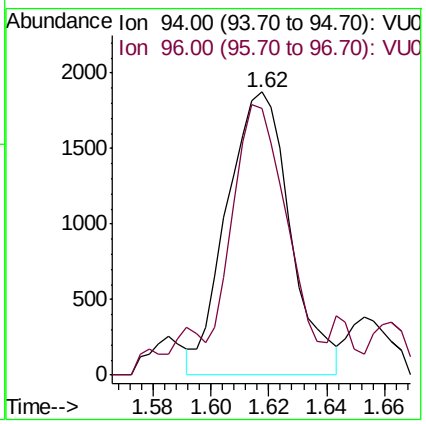


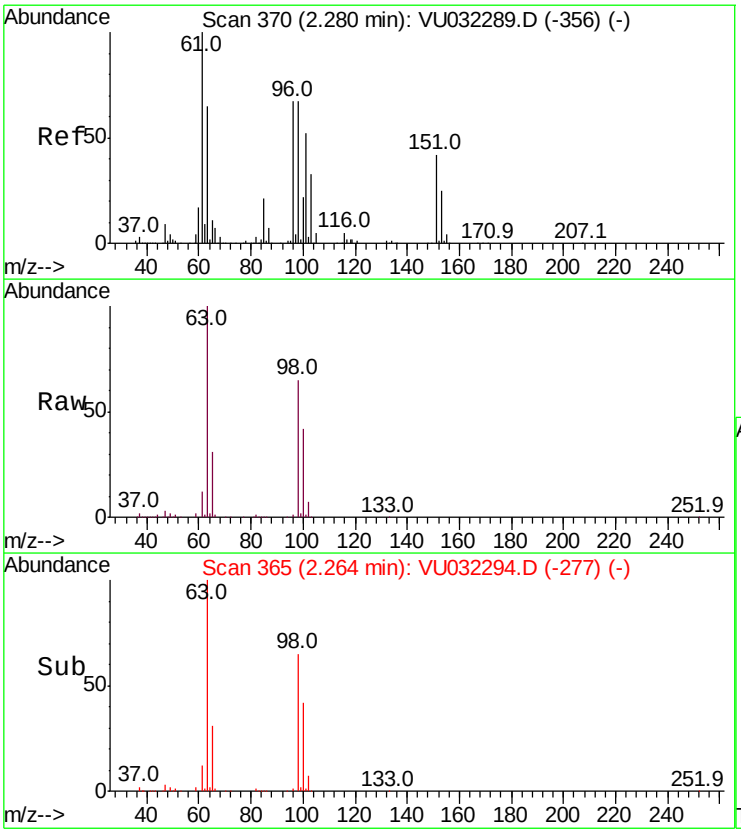
#6
Bromomethane
Concen: 0.652 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 2854

Ion	Ratio	Lower	Upper
94	100		
96	94.3	66.0	122.6

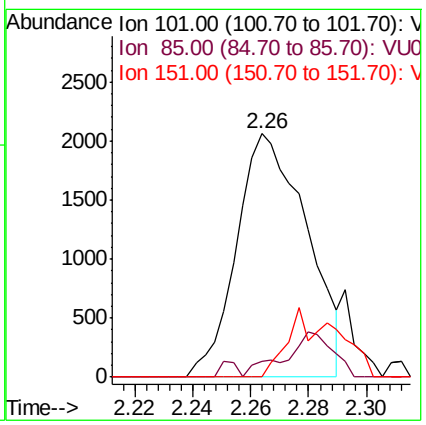


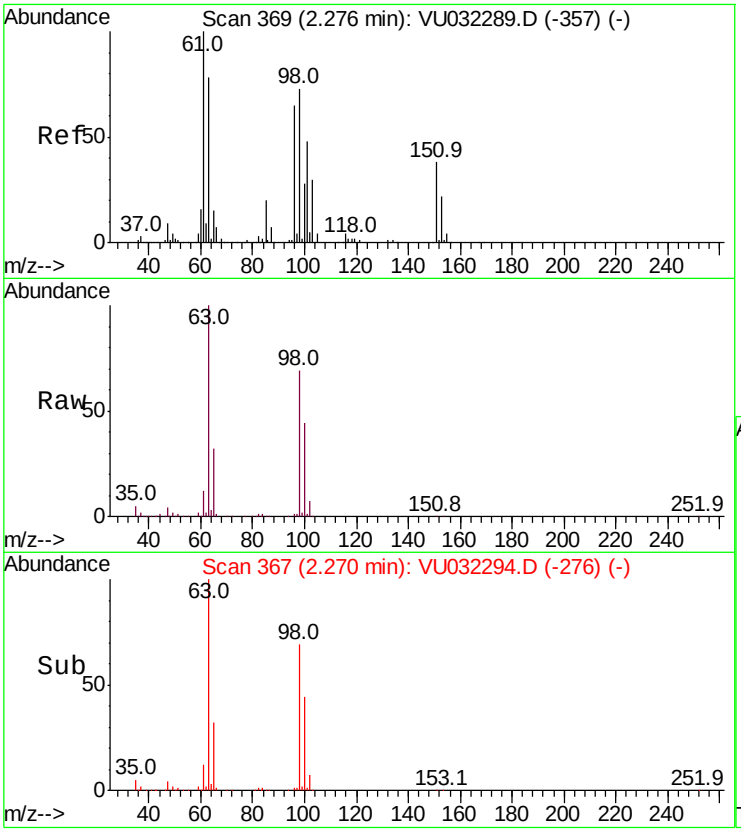


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.871 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Tgt Ion:101 Resp: 3463

Ion	Ratio	Lower	Upper
101	100		
85	2.8	32.8	49.2#
151	0.0	63.5	95.3#



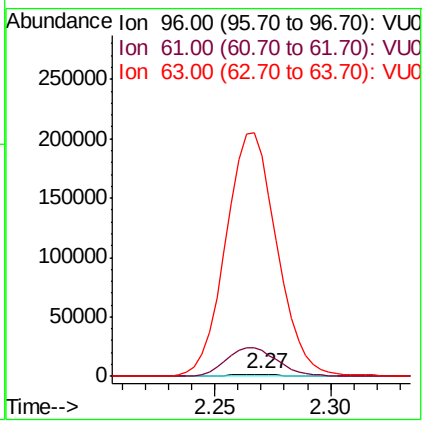


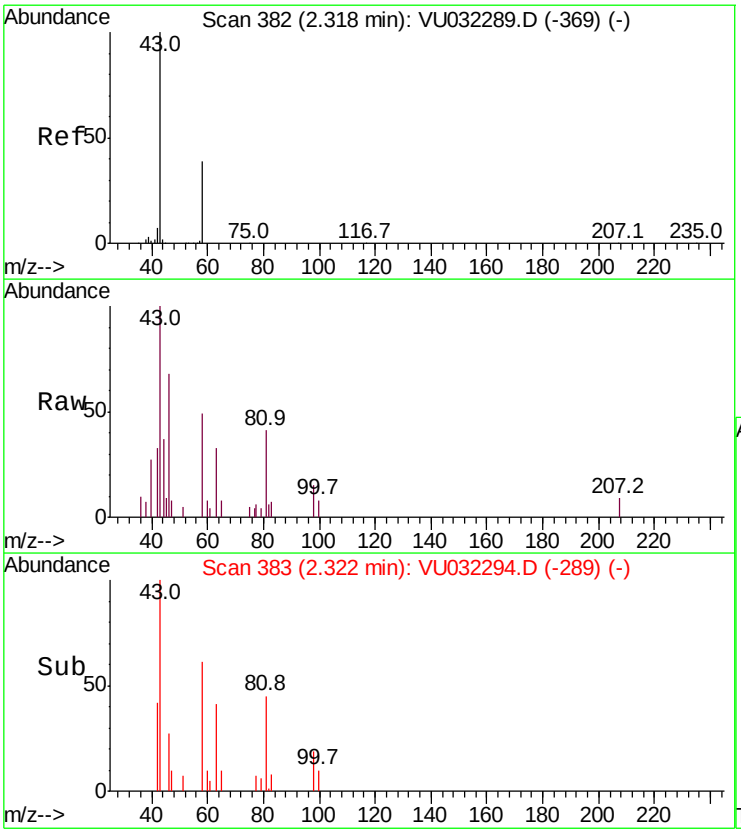
#12
1,1-Dichloroethene
Concen: 0.716 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3170

Ion	Ratio	Lower	Upper
96	100		
61	1102.9	108.0	200.6#
63	9449.8	85.5	158.7#

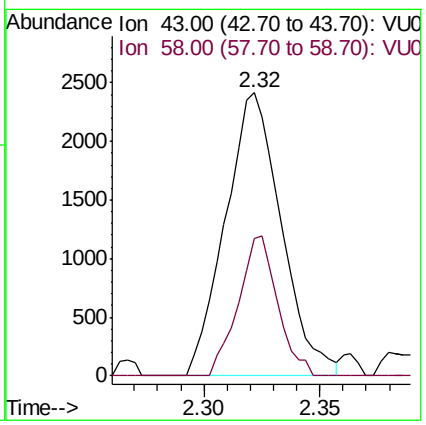


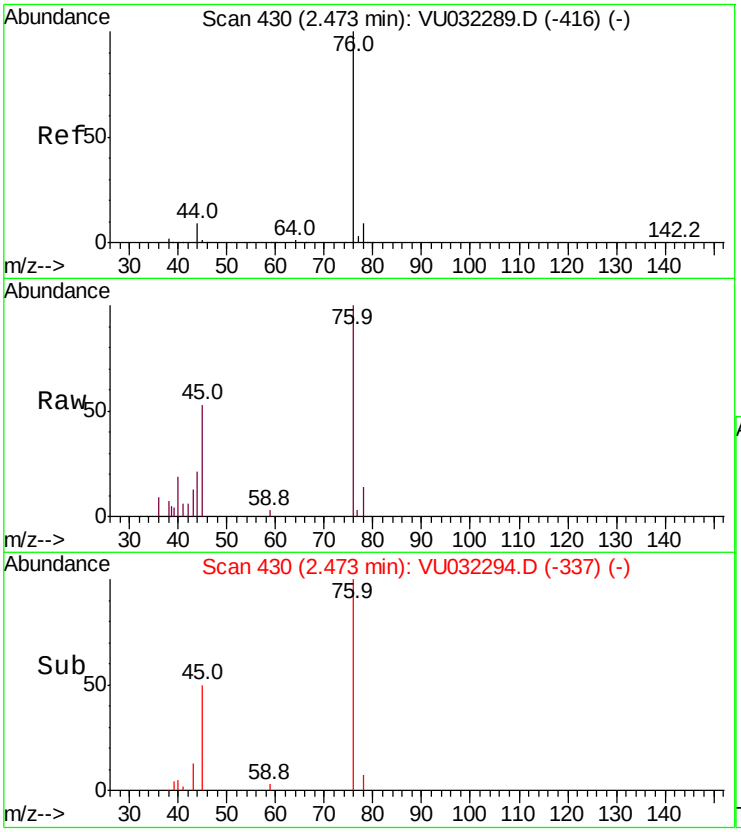


#13
Acetone
Concen: 1.334 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Tgt Ion: 43 Resp: 4052

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	77.2



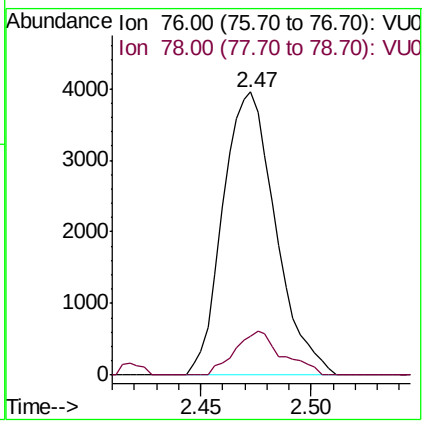


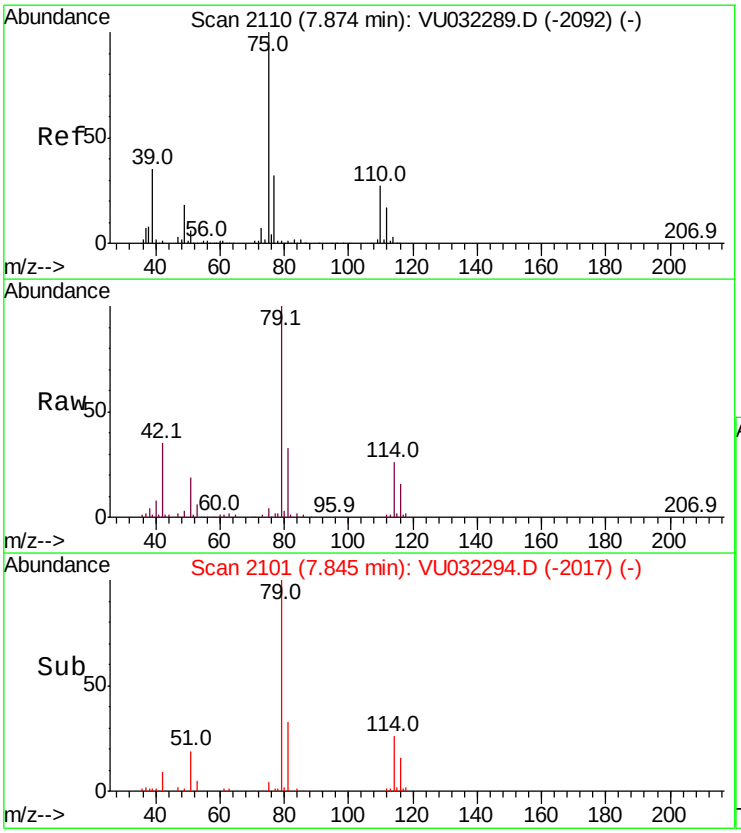
#14
Carbon disulfide
Concen: 0.498 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 6565

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.3	10.9#

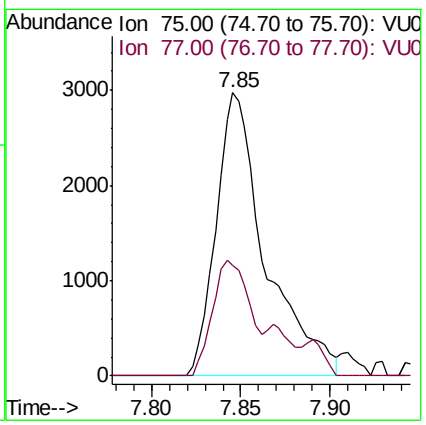


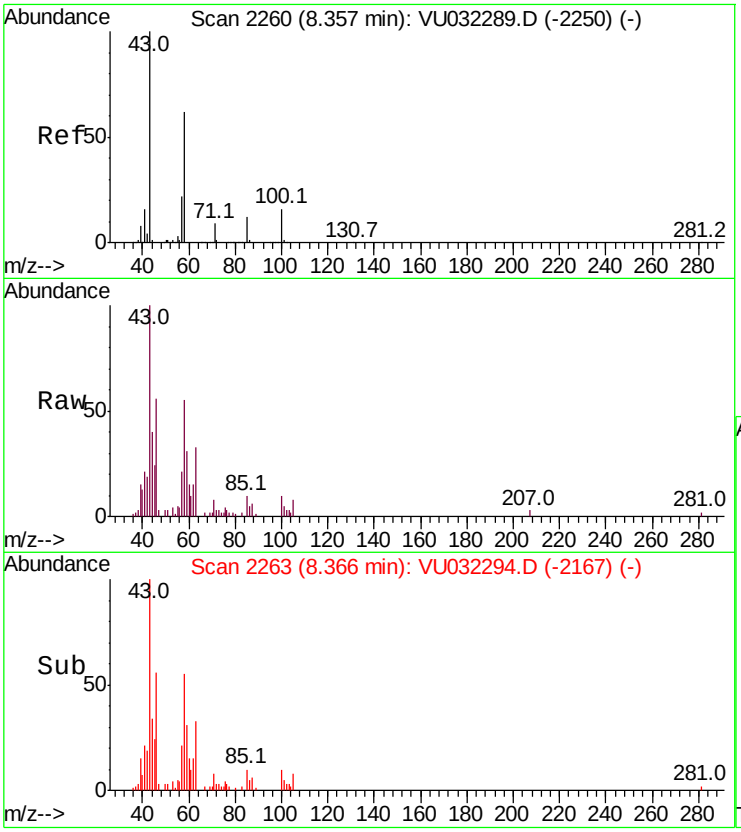


#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Tgt Ion: 75 Resp: 5708

Ion	Ratio	Lower	Upper
75	100		
77	39.2	22.4	41.6





#48
2-Hexanone
Concen: 3.020 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032294.D
Acq: 24 May 2019 07:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18255

Ion	Ratio	Lower	Upper
43	100		
58	30.4	51.4	77.0#
57	18.9	17.8	26.8
100	1.2	12.8	19.2#