Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Not Reviewed)

Data File : VU032606.D
Acq On : 11 Jun 2019 13:45
Operator : JC/SP
Sample : K3277-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 12 05:35:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 05:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	175852	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	167095	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85047	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	57714	50.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.18%			
7) Chloroethane-d5	1.68	69	46907	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.32%			
11) 1,1-Dichloroethene-d2	2.27	63	86342	38.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.30%			
21) 2-Butanone-d5	4.17	46	98612	103.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.28%			
24) Chloroform-d	4.64	84	108424	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.90%			
26) 1,2-Dichloroethane-d4	5.30	65	72428	54.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.06%			
32) Benzene-d6	5.33	84	221406	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.08%			
36) 1,2-Dichloropropane-d6	6.32	67	70185	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.20%			
41) Toluene-d8	7.56	98	203956	49.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.18%			
43) trans-1,3-Dichloropropene-	7.85	79	31804	48.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.72%			
47) 2-Hexanone-d5	8.31	63	59425	90.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.07%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100297	50.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.78%			
64) 1,2-Dichlorobenzene-d4	11.85	152	85871	52.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.44%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	819	0.762	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	700	0.671	ug/L #	1
13) Acetone	2.32	43	752	0.763	ug/L	60
34) Trichloroethene	6.18	95	1104	0.864	ug/L	85
35) Methylcyclohexane	6.33	83	16008	7.742	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	8218	6.603	ug/L #	88
40) 4-Methyl-2-pentanone	7.56	43	979	0.489	ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	1509	0.866	ug/L	89
48) 2-Hexanone	8.36	43	4787	2.911	ug/L #	95
59) 1,2,3-Trichloropropane	11.48	75	9738	6.019	ug/L #	88

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Not Reviewed)

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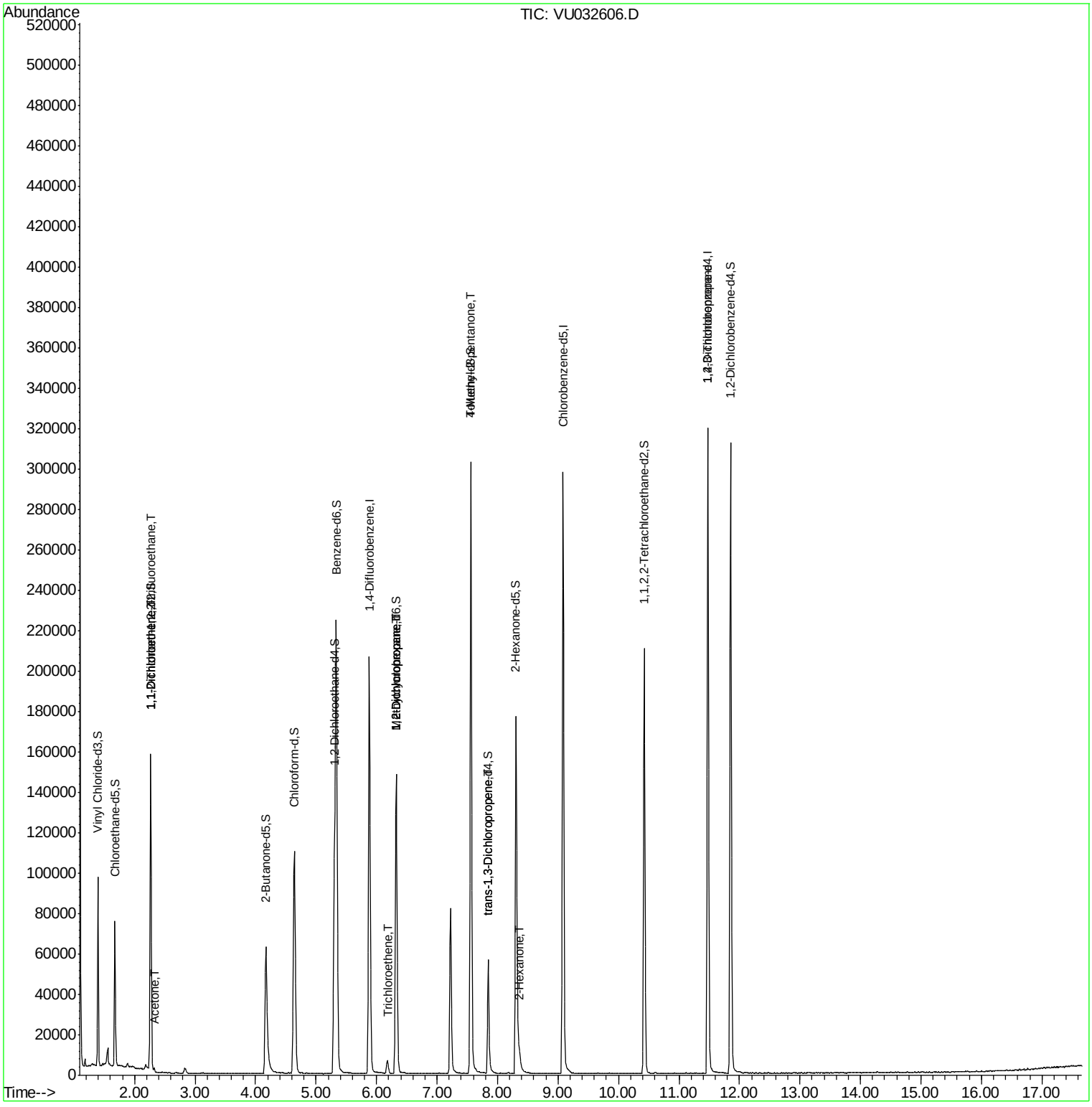
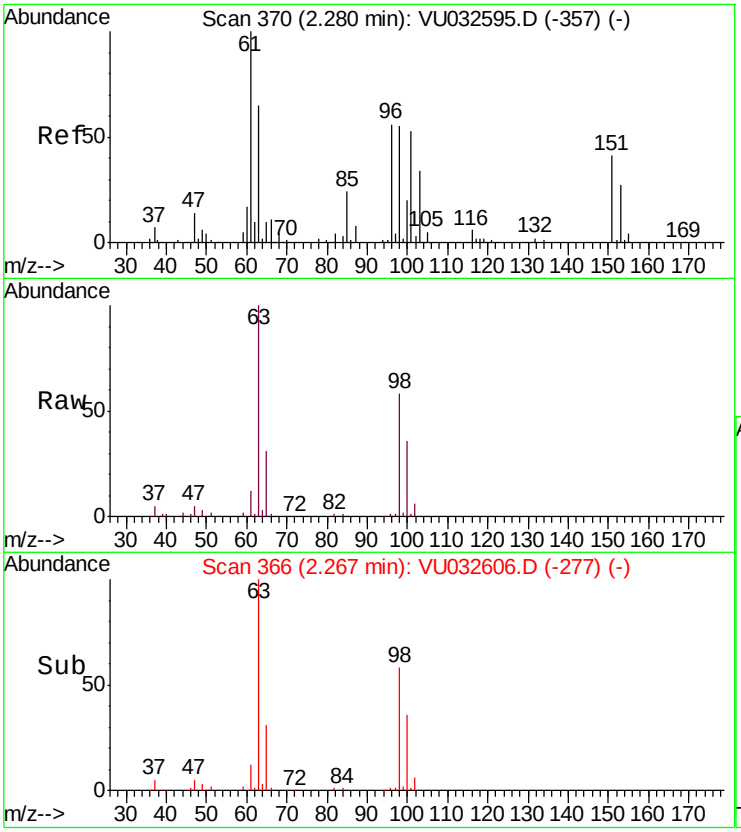
VHBLK01

Quant Time: Jun 12 05:35:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 05:31:42 2019
Response via : Initial Calibration



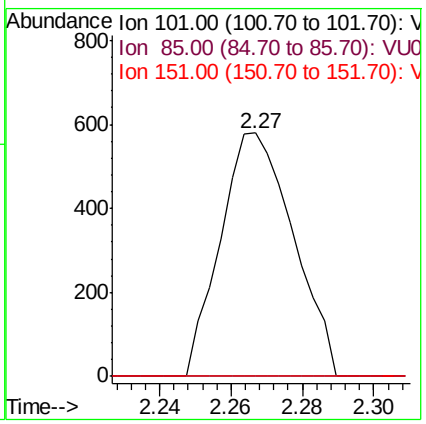


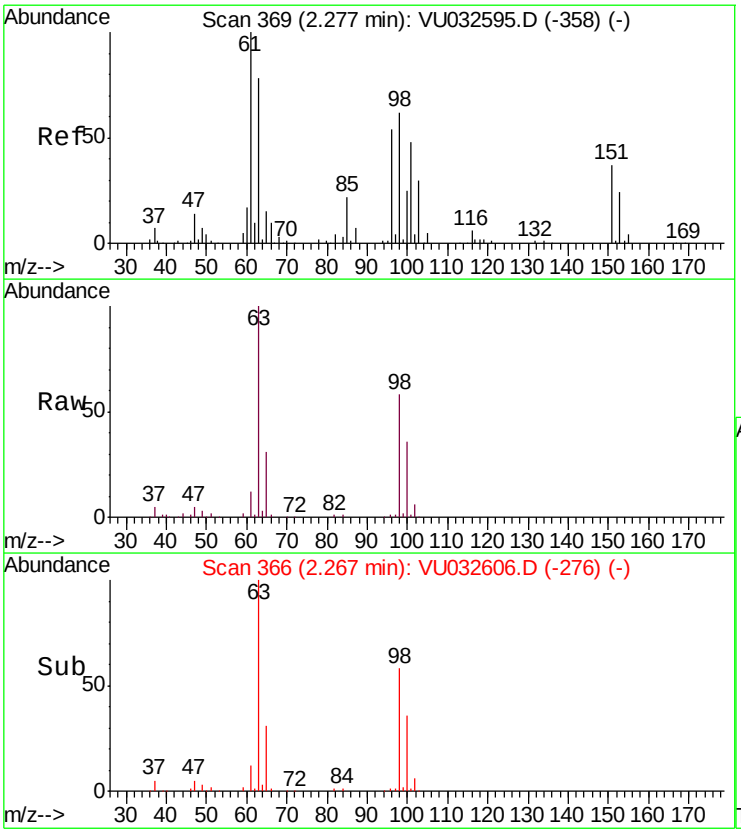
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 819

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

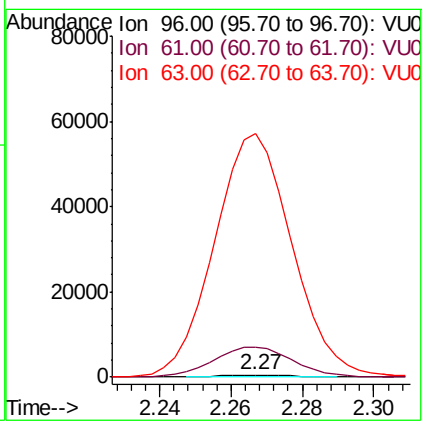


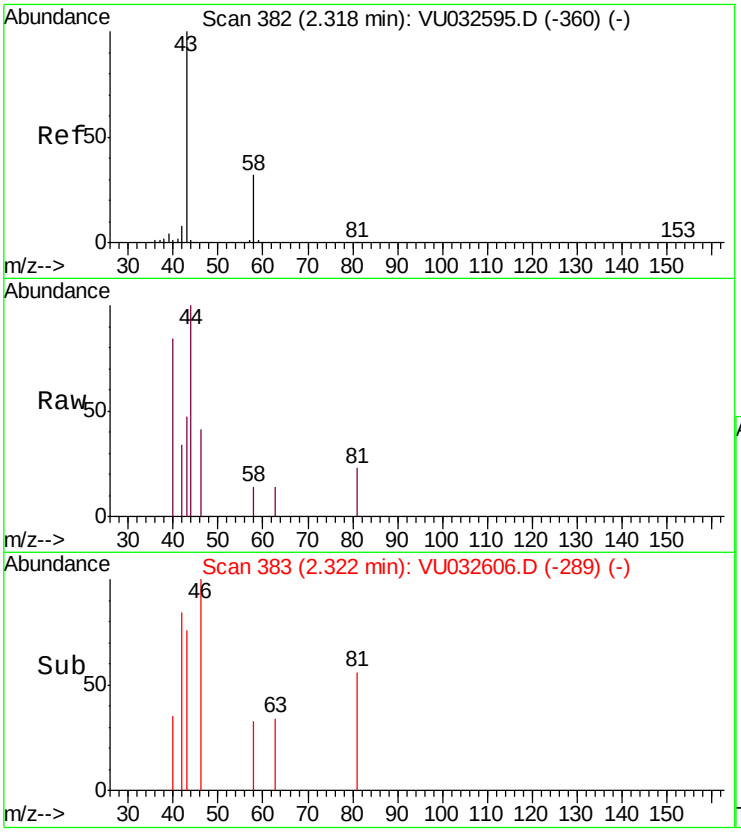


#12
1,1-Dichloroethene
Concen: 0.671 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Tgt Ion: 96 Resp: 700

Ion	Ratio	Lower	Upper
96	100		
61	1474.6	129.5	240.5#
63	11905.0	103.4	192.0#



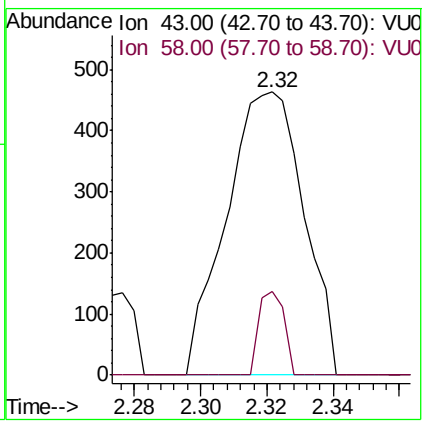


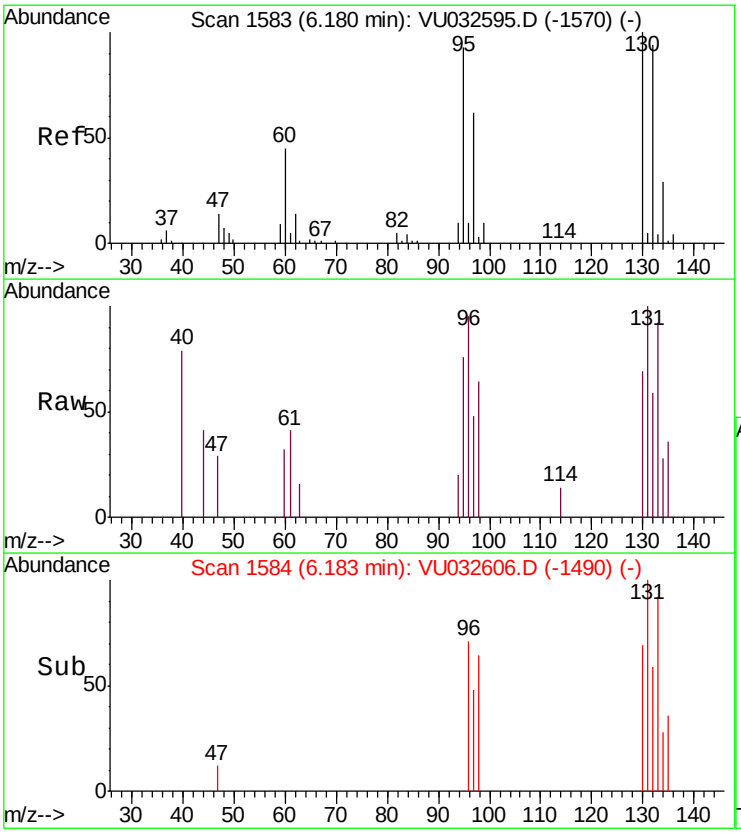
#13
Acetone
Concen: 0.763 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 752

Ion	Ratio	Lower	Upper
43	100		
58	9.6	0.0	64.0

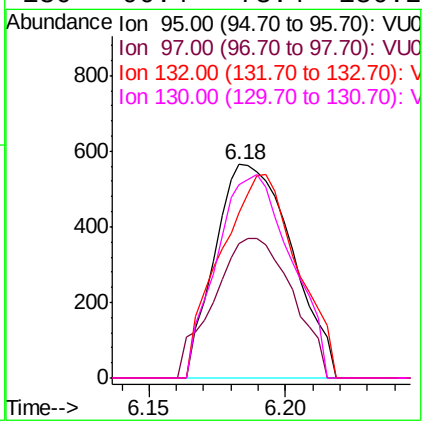


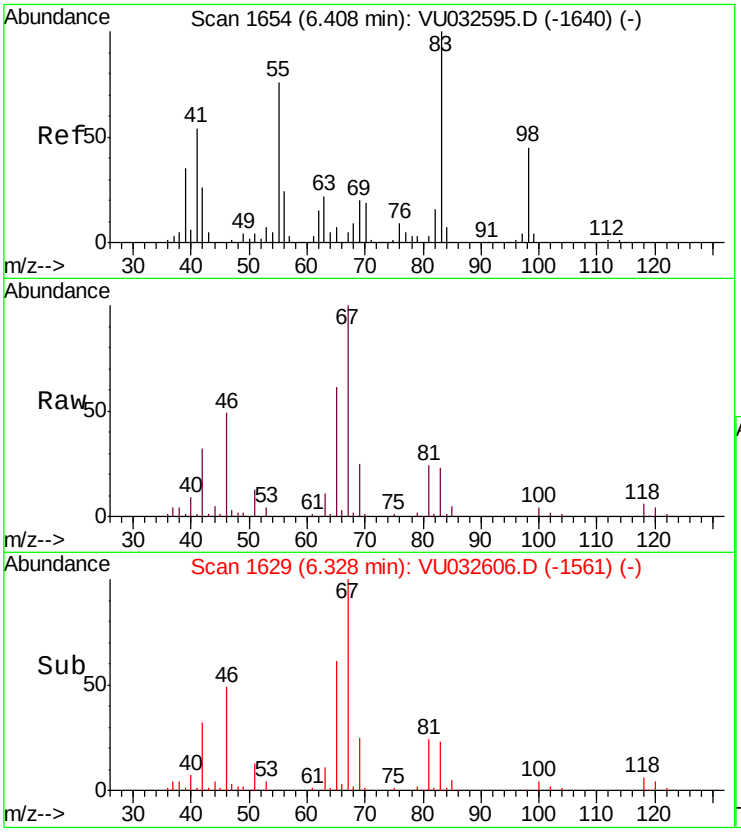


#34
Trichloroethene
Concen: 0.864 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Tgt Ion: 95 Resp: 1104

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.8	85.2
132	77.5	71.0	131.8
130	90.4	73.4	136.2



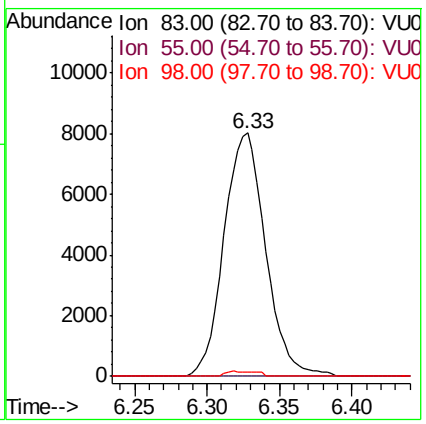


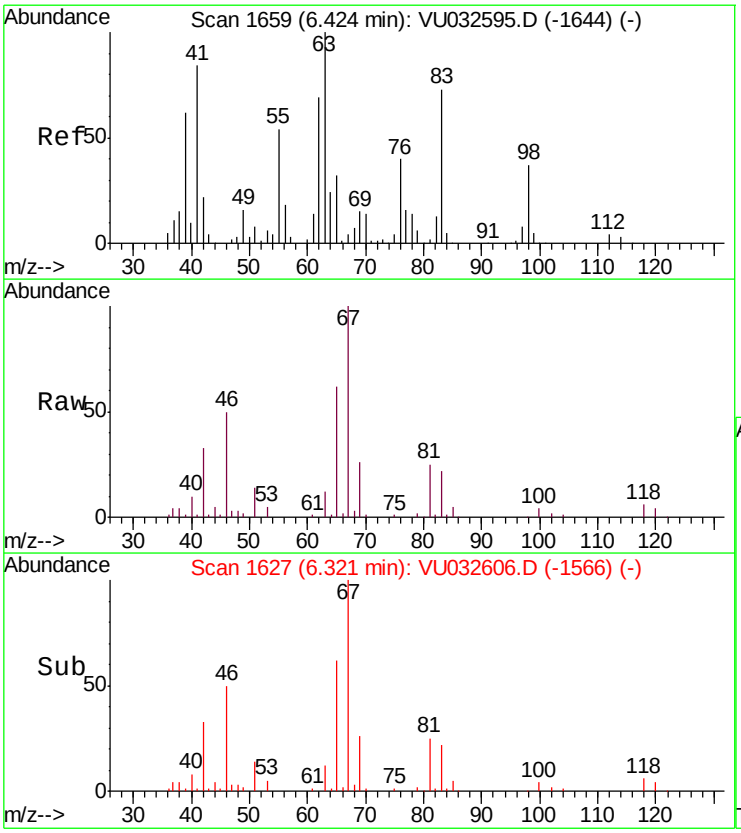
#35
Methylcyclohexane
Concen: 7.742 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 16008

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.4#
98	1.0	37.4	56.2#

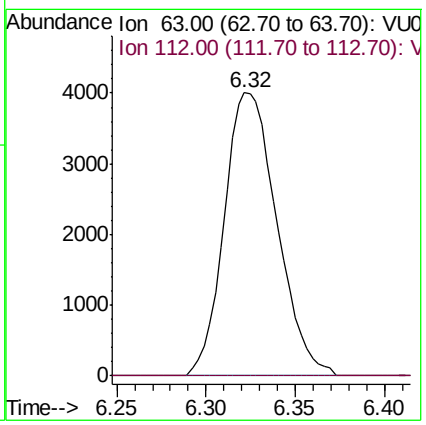


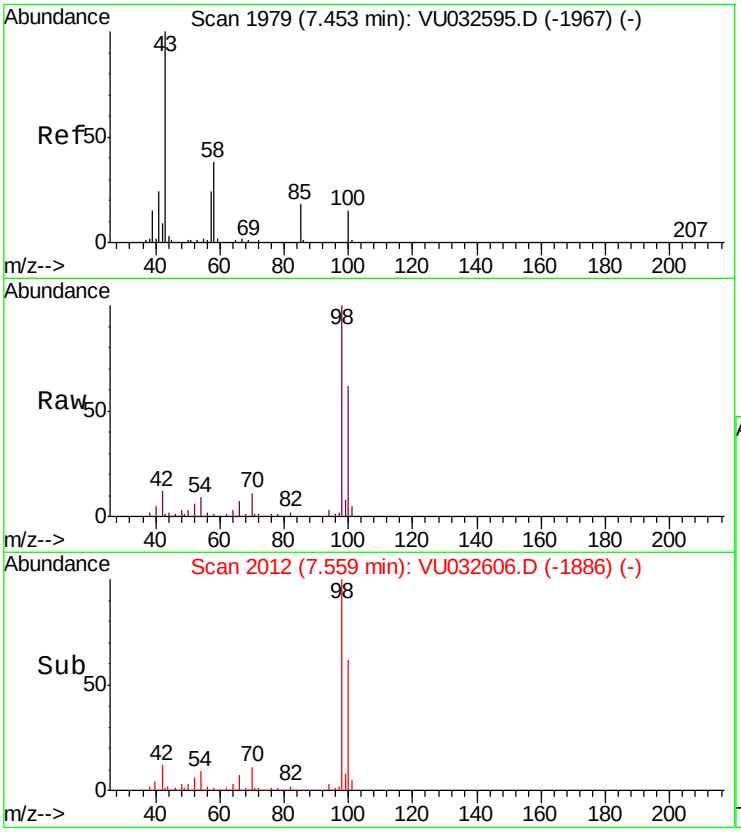


#37
1,2-Dichloropropane
Concen: 6.603 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Tgt Ion: 63 Resp: 8218

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



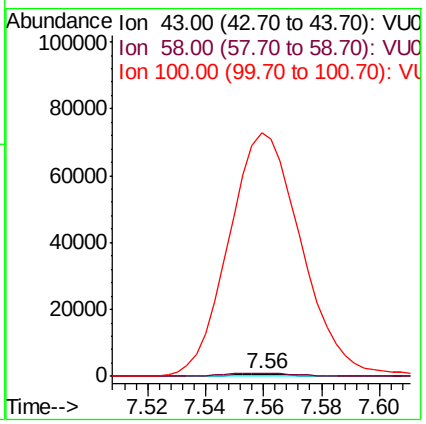


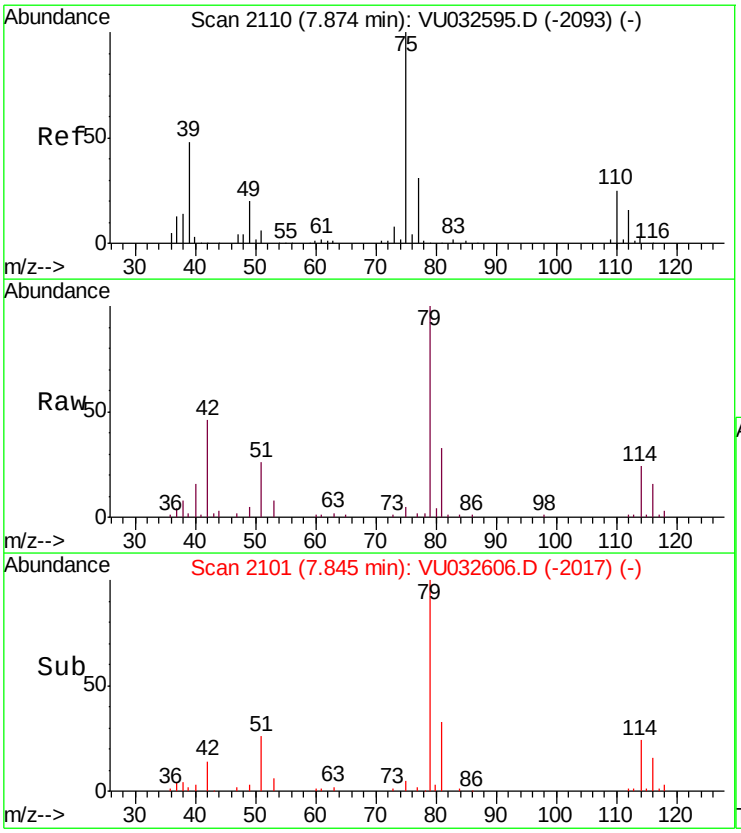
#40
4-Methyl-2-pentanone
Concen: 0.489 ug/L
RT: 7.56 min Scan# 2012
Delta R.T. 0.11 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 979

Ion	Ratio	Lower	Upper
43	100		
58	173.1	30.8	46.2#
100	13153.9	12.1	18.1#

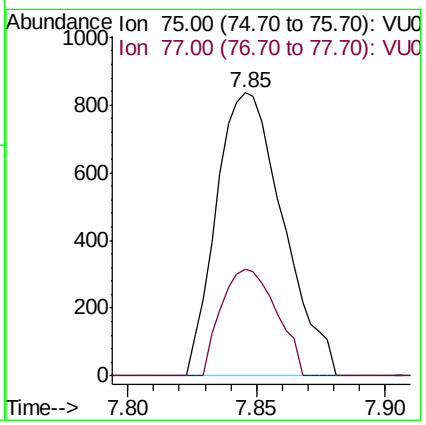


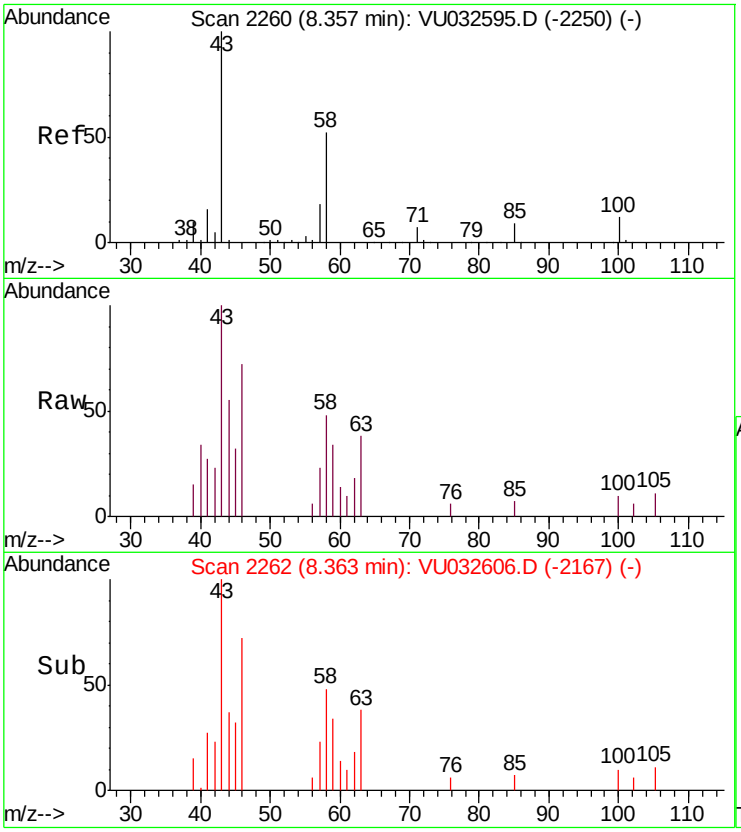


#44
trans-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Tgt Ion: 75 Resp: 1509

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.1	41.1



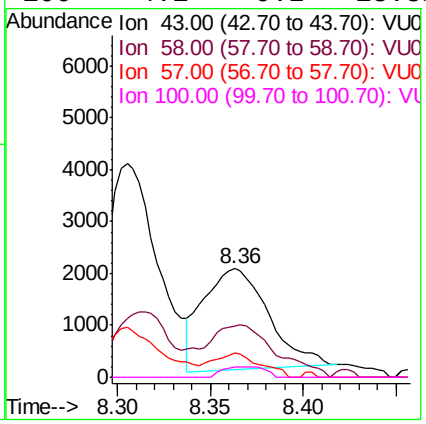


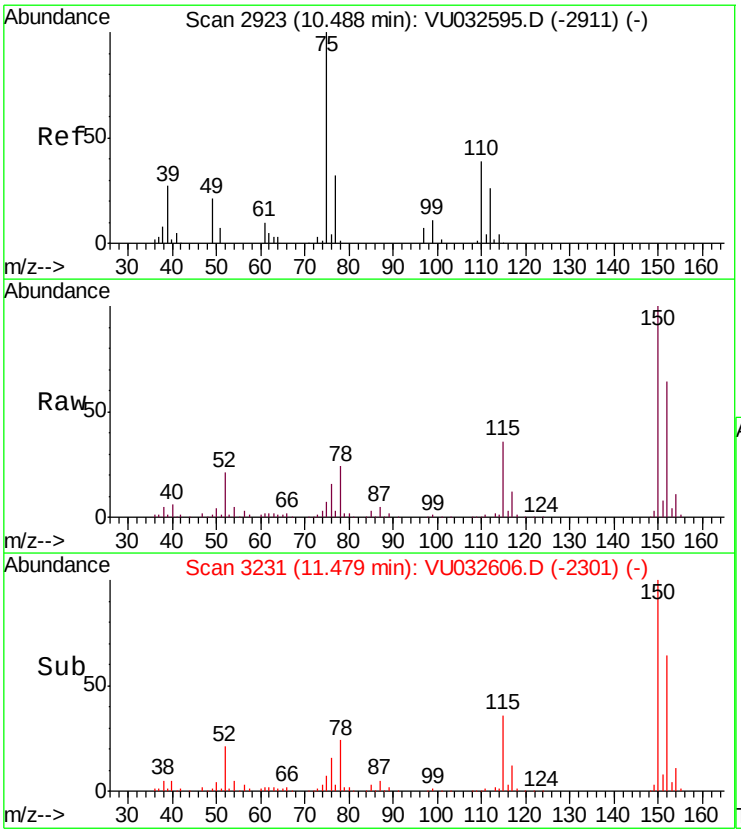
#48
2-Hexanone
Concen: 2.911 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 4787

Ion	Ratio	Lower	Upper
43	100		
58	50.6	42.0	63.0
57	17.2	14.6	22.0
100	4.1	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 6.019 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032606.D
Acq: 11 Jun 2019 13:45

Tgt Ion: 75 Resp: 9738

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.6	38.4#