Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032702.D
Acq On : 13 Jun 2019 18:28
Operator : JC/SP
Sample : K3364-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M24

Quant Time: Jun 14 07:41:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94370	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43389	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28943	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.67	69	24678	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.27	63	44605	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	4.18	46	93339	54.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.02%			
24) Chloroform-d	4.64	84	59561	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.31	65	33128	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.40%			
32) Benzene-d6	5.33	84	115133	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.32	67	37145	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.56	98	100074	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.85	79	13408	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.31	63	60627	40.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29173	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	40776	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1743	0.208	ug/L	95
13) Acetone	2.32	43	3526	2.653	ug/L	99
15) Methyl Acetate	2.61	43	1765	0.484	ug/L #	82
35) Methylcyclohexane	6.32	83	8503	0.684	ug/L #	24
37) 1,2-Dichloropropane	6.32	63	4149	0.597	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	728	0.085	ug/L #	67
48) 2-Hexanone	8.37	43	4267	1.207	ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	5413	1.186	ug/L	90

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

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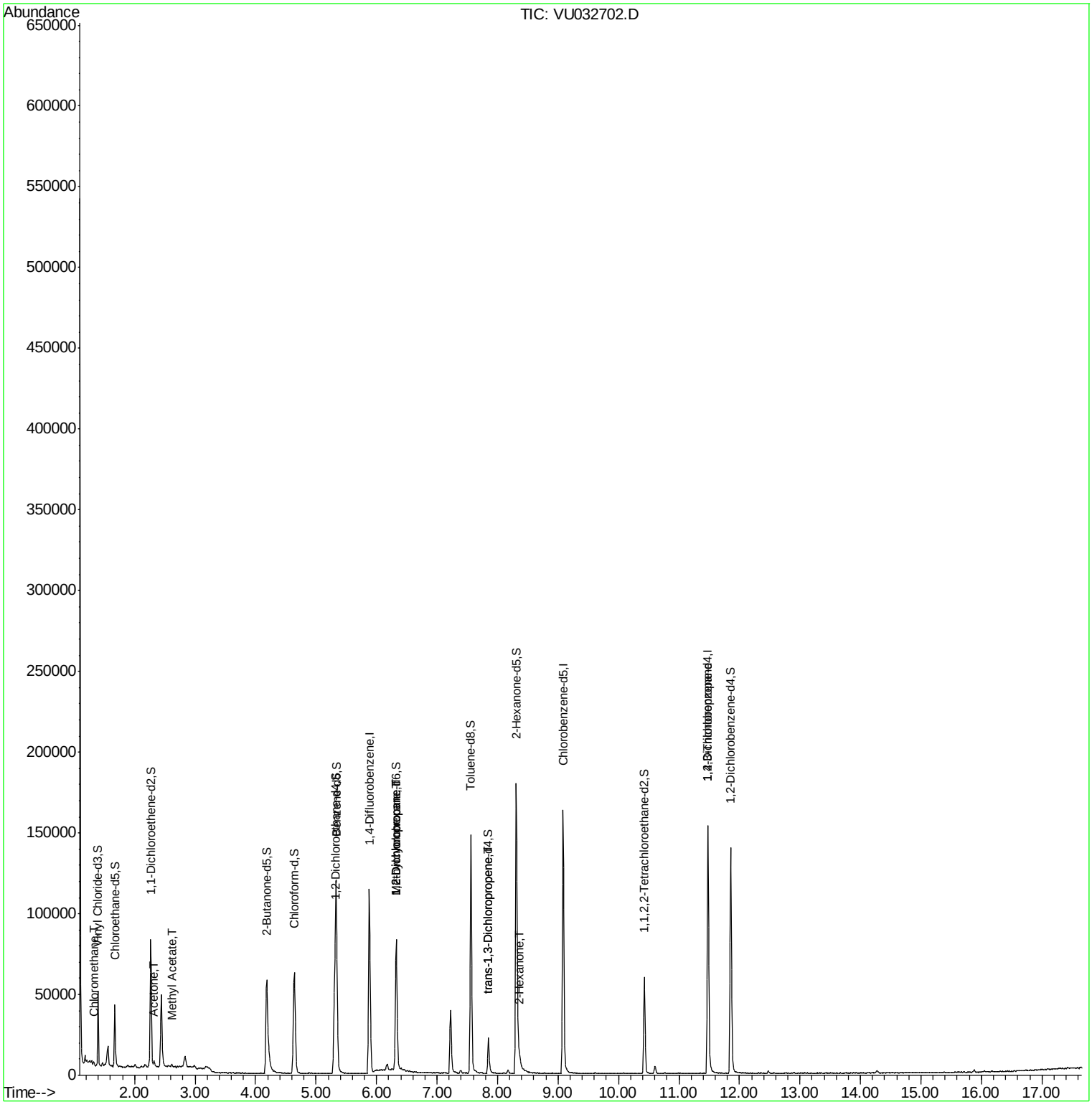
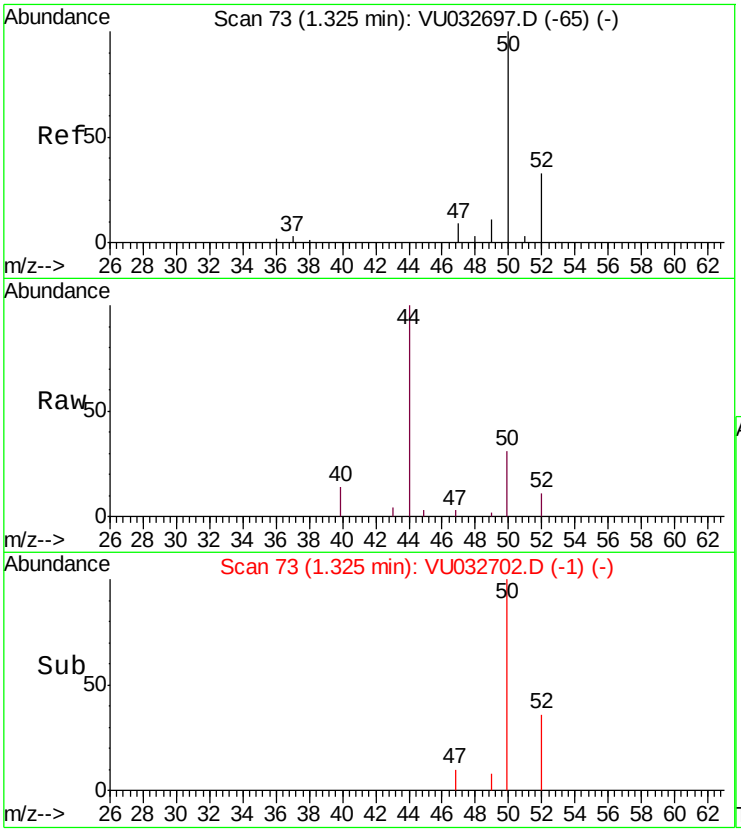
Instrument : MSVOA_U
ClientSampleId : C0M24

Quant Time: Jun 14 07:41:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration



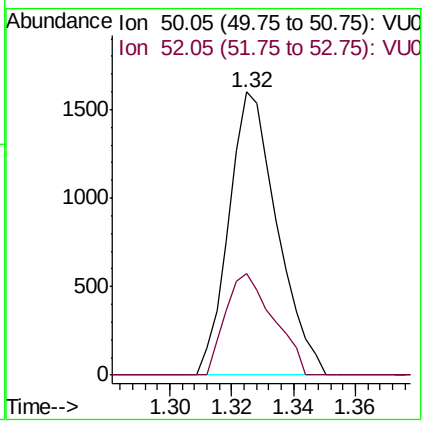


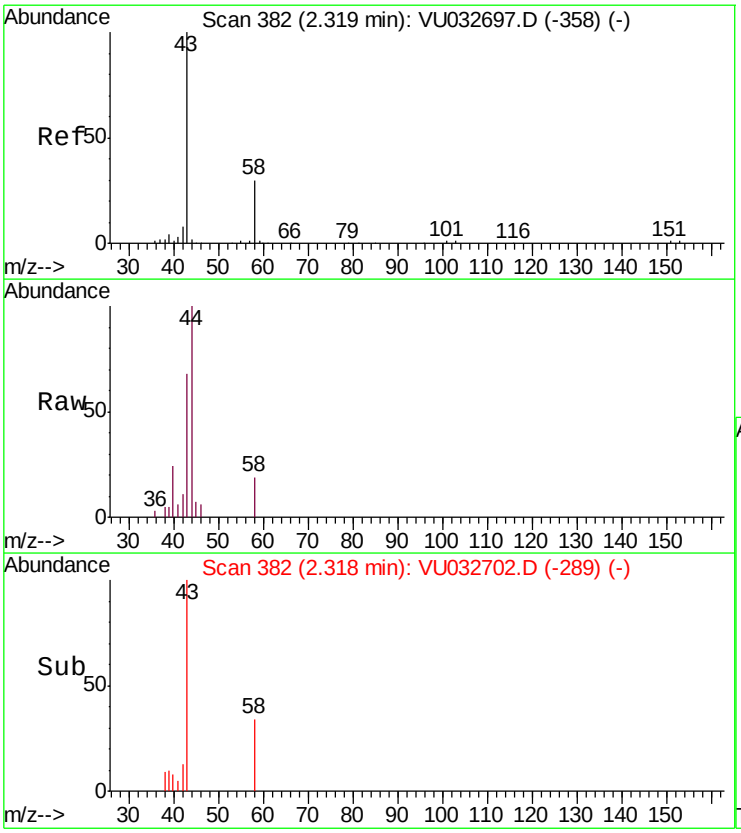
#3
Chloromethane
Concen: 0.208 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Instrument :
MSVOA_U
ClientSampleId :
C0M24

Tgt Ion: 50 Resp: 1743

Ion	Ratio	Lower	Upper
50	100		
52	36.1	23.2	43.2

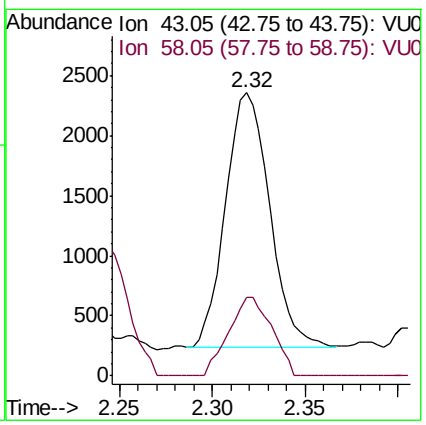


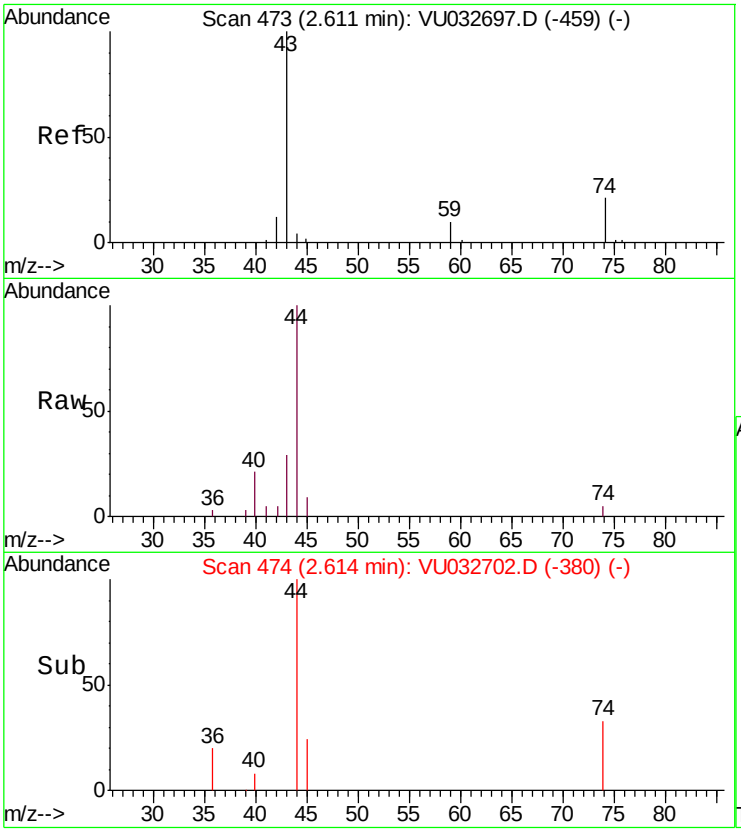


#13
Acetone
Concen: 2.653 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Tgt Ion: 43 Resp: 3526

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	60.8



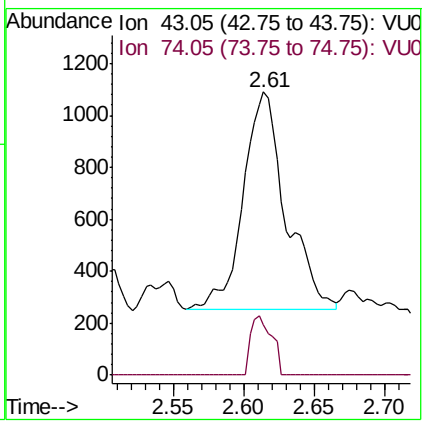


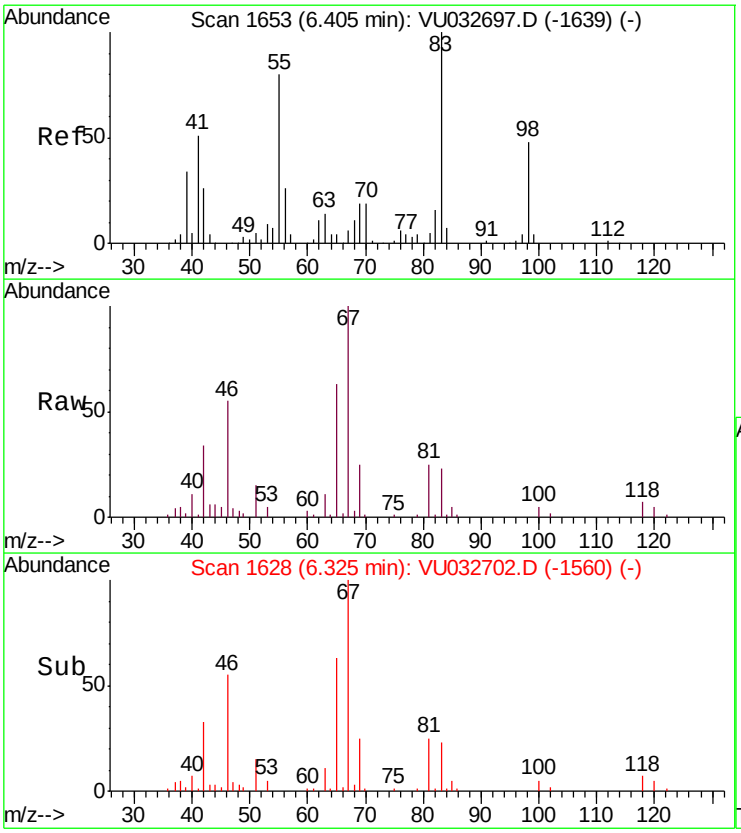
#15
Methyl Acetate
Concen: 0.484 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Instrument :
MSVOA_U
ClientSampleId :
C0M24

Tgt Ion: 43 Resp: 1765

Ion	Ratio	Lower	Upper
43	100		
74	13.5	17.8	26.8#

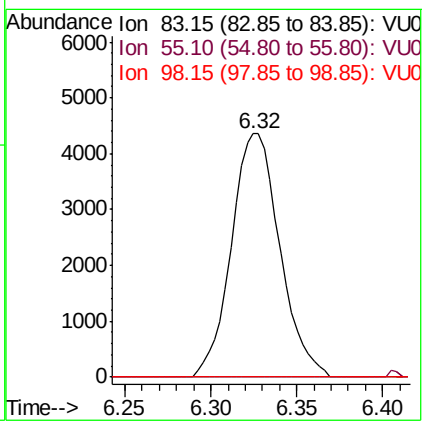


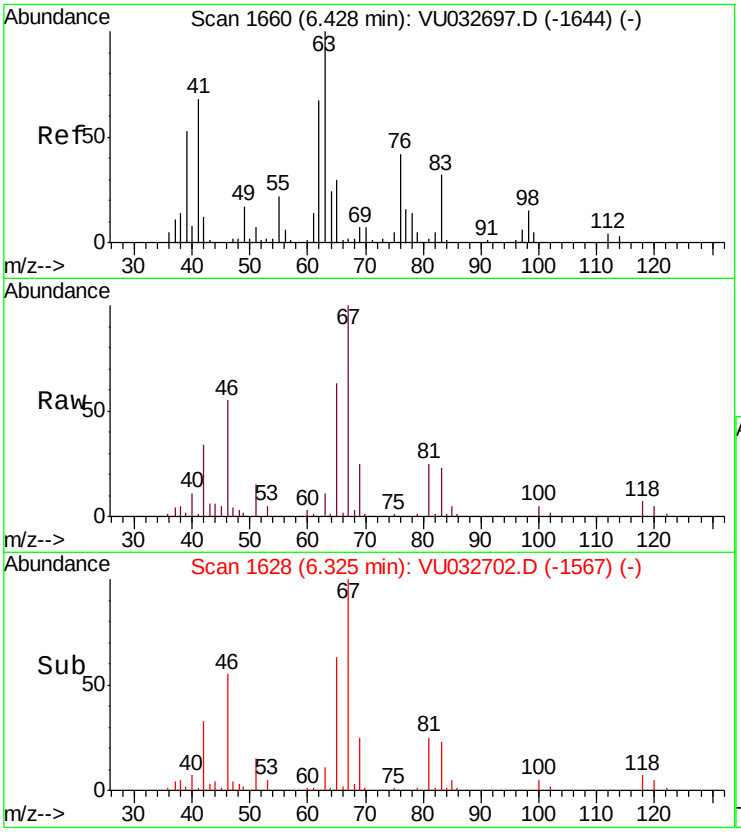


#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Tgt Ion: 83 Resp: 8503

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.0	90.0#
98	8.5	37.8	56.8#



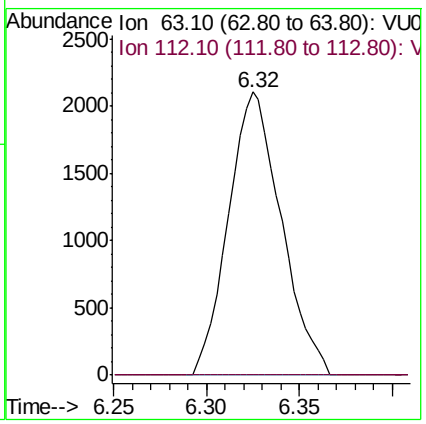


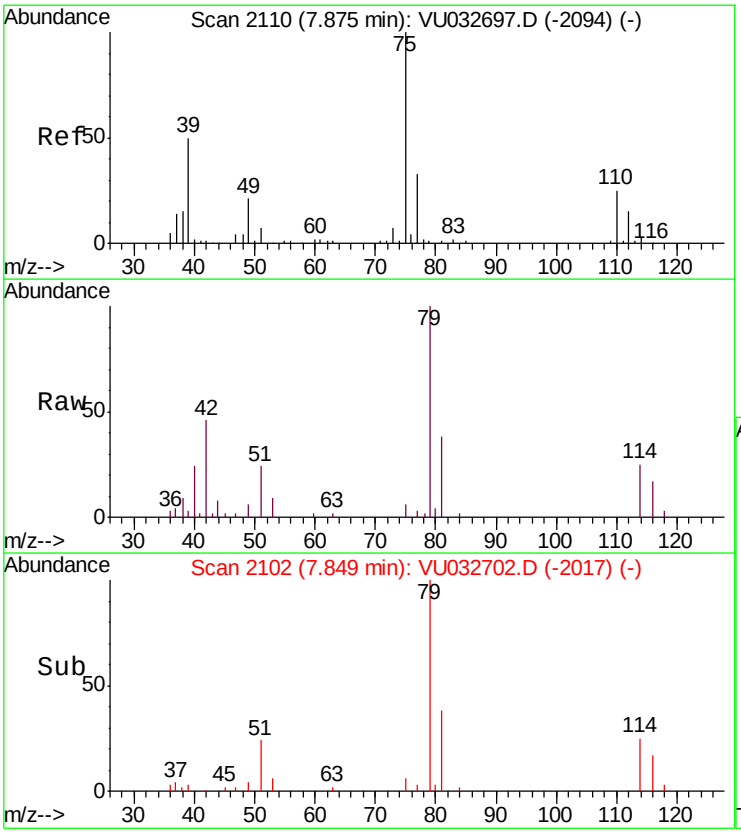
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Instrument : MSVOA_U
ClientSampleId : C0M24

Tgt Ion: 63 Resp: 4149

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

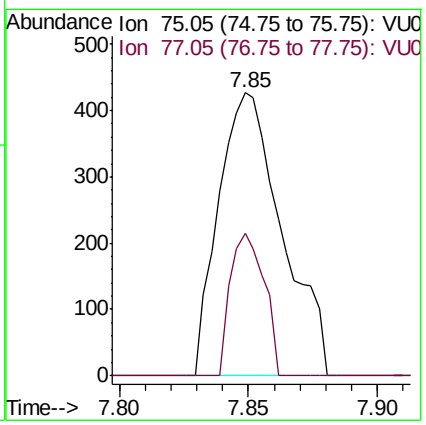


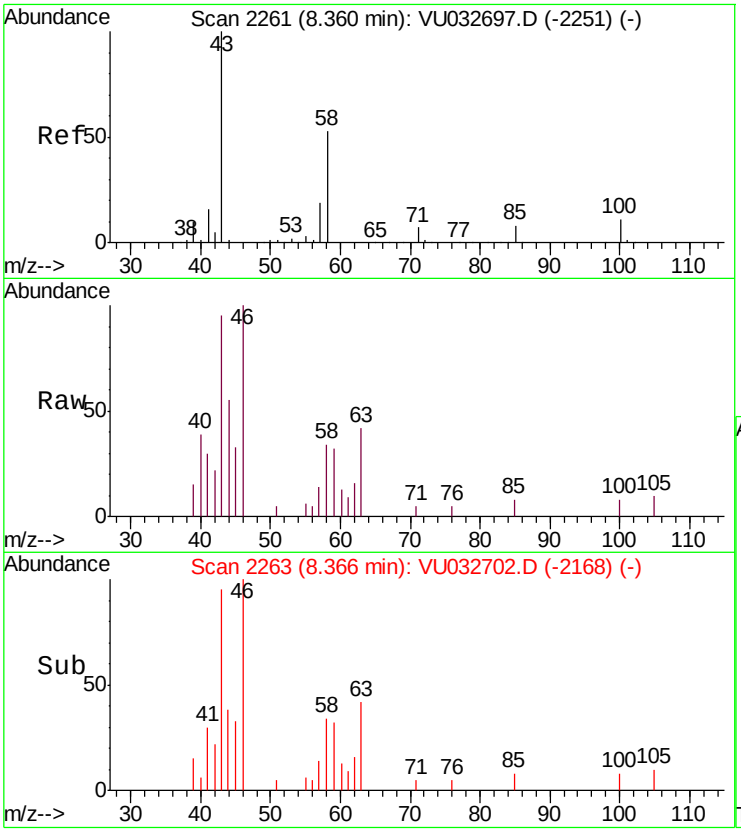


#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Tgt Ion: 75 Resp: 728

Ion	Ratio	Lower	Upper
75	100		
77	50.4	22.5	41.7#



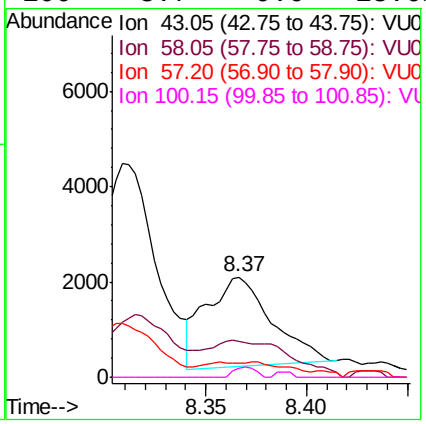


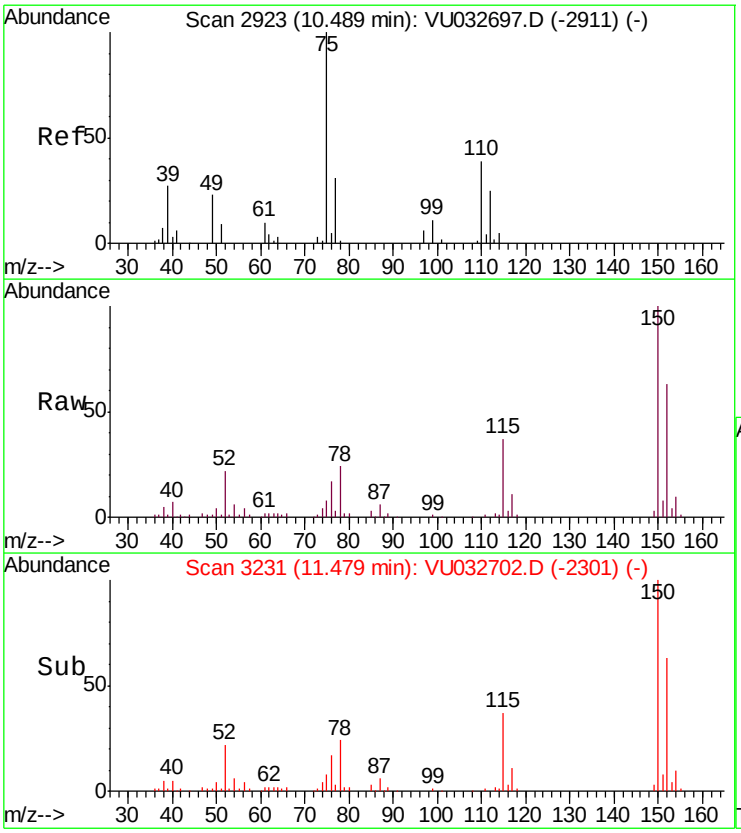
#48
2-Hexanone
Concen: 1.207 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Instrument :
MSVOA_U
ClientSampleId :
C0M24

Tgt Ion: 43 Resp: 4267

Ion	Ratio	Lower	Upper
43	100		
58	49.4	41.9	62.9
57	2.0	15.1	22.7#
100	3.7	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032702.D
Acq: 13 Jun 2019 18:28

Tgt Ion: 75 Resp: 5413

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.3	37.9