Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032852.D
Acq On : 19 Jun 2019 12:47
Operator : JC/SP
Sample : K3385-17DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M65DL

Quant Time: Jun 20 05:18:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	93088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45699	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29138	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.68	69	24271	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.27	63	48721	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	4.18	46	100086	59.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.50%			
24) Chloroform-d	4.64	84	60330	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.30	65	36508	6.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.00%			
32) Benzene-d6	5.33	84	115921	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.32	67	38209	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.56	98	107028	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
43) trans-1,3-Dichloropropene-	7.85	79	15643	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.31	63	73658	49.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32277	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	46015	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	2842	0.481	ug/L #	1
13) Acetone	2.32	43	1731	1.320	ug/L	89
15) Methyl Acetate	2.61	43	3878	1.078	ug/L	93
34) Trichloroethene	6.18	95	40044	5.229	ug/L	97
35) Methylcyclohexane	6.33	83	8770	0.712	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4649	0.675	ug/L #	89
44) trans-1,3-Dichloropropene	7.84	75	856	0.101	ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	5810	1.284	ug/L #	84

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

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ClientSampleId :
C0M65DL

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Quant Title : TRACE VOA SOM01.0
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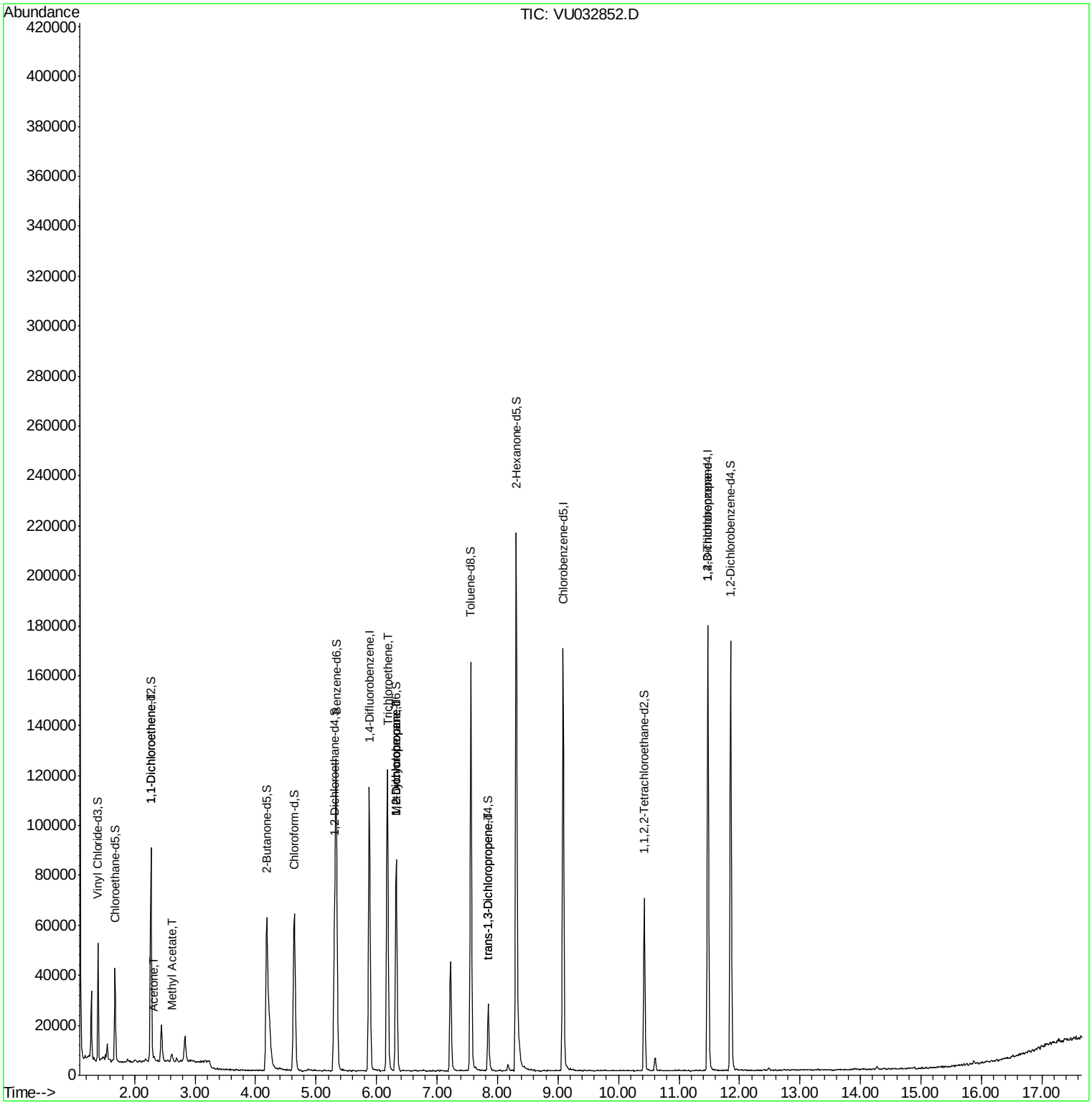
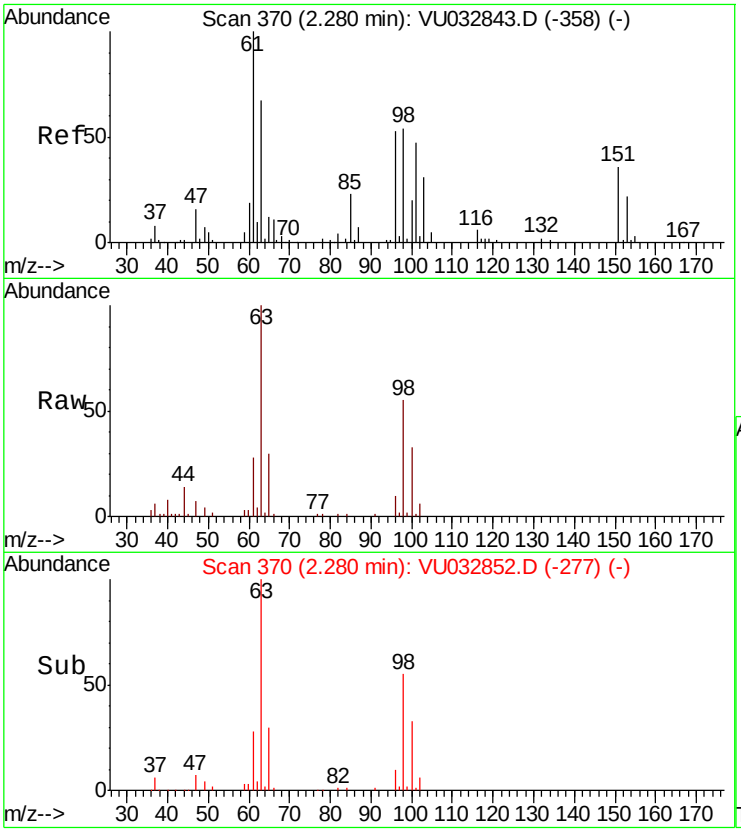


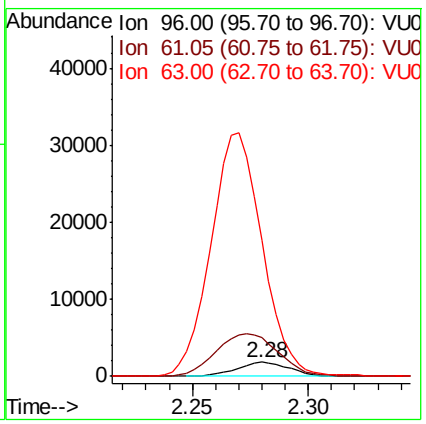


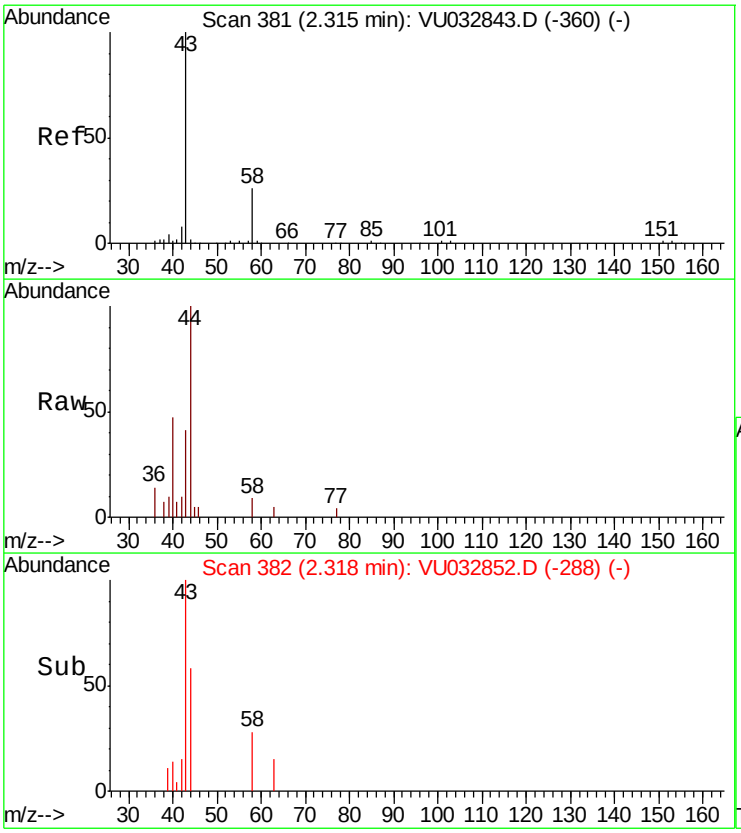
#12
1,1-Dichloroethene
Concen: 0.481 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Instrument :
MSVOA_U
ClientSampleId :
C0M65DL

Tgt Ion: 96 Resp: 2842

Ion	Ratio	Lower	Upper
96	100		
61	277.0	131.8	244.8#
63	978.2	90.1	167.3#

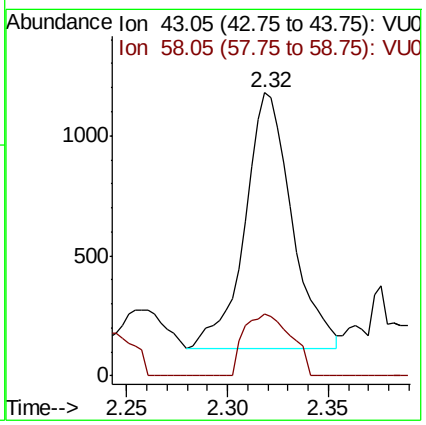


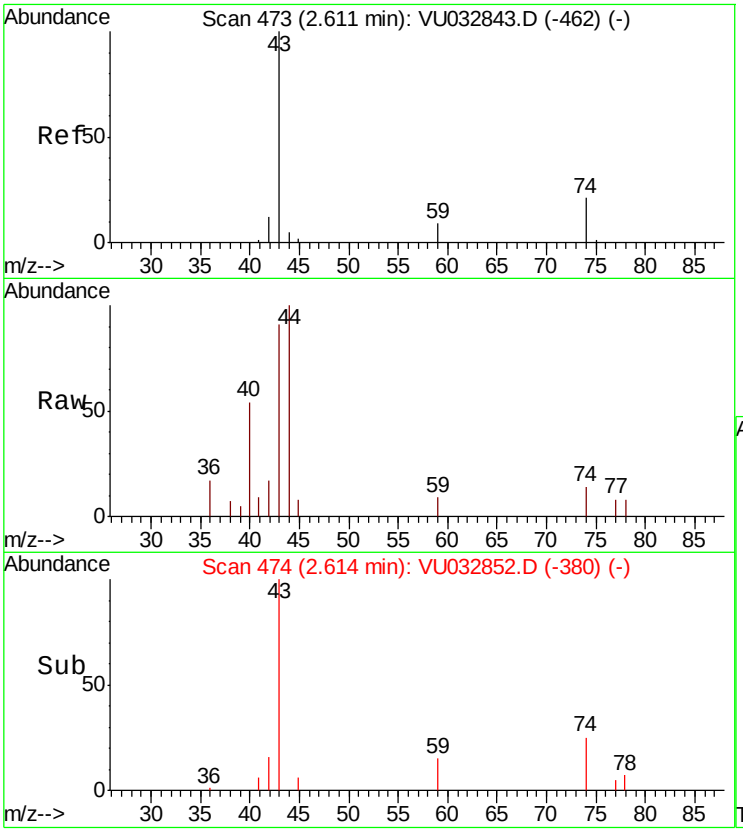


#13
Acetone
Concen: 1.320 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Tgt Ion: 43 Resp: 1731

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	60.8



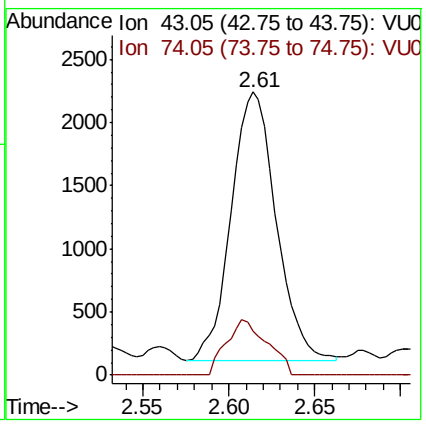


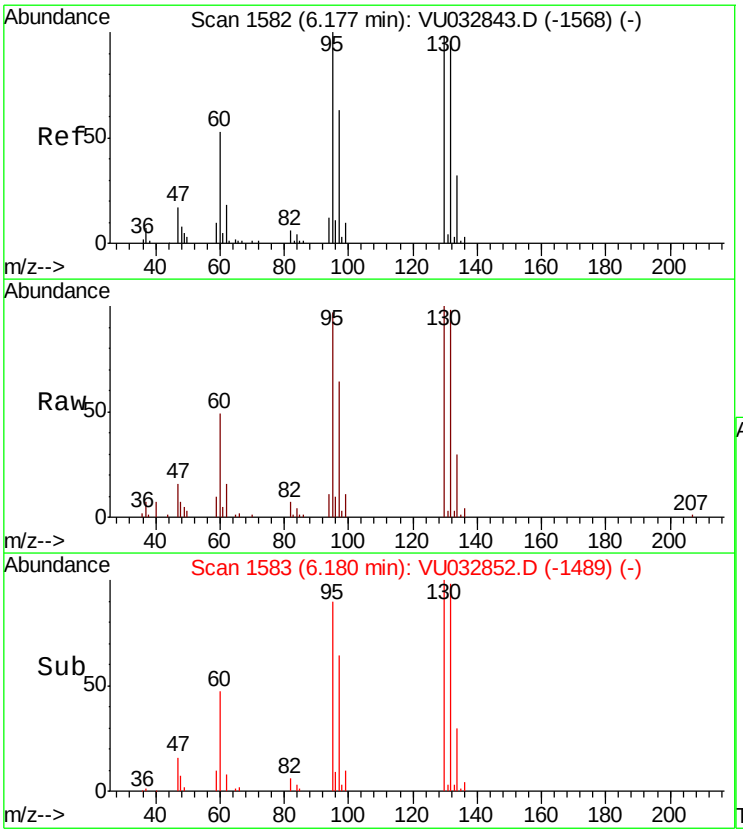
#15
Methyl Acetate
Concen: 1.078 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Instrument :
MSVOA_U
ClientSampleId :
C0M65DL

Tgt Ion: 43 Resp: 3878

Ion	Ratio	Lower	Upper
43	100		
74	18.8	17.8	26.8

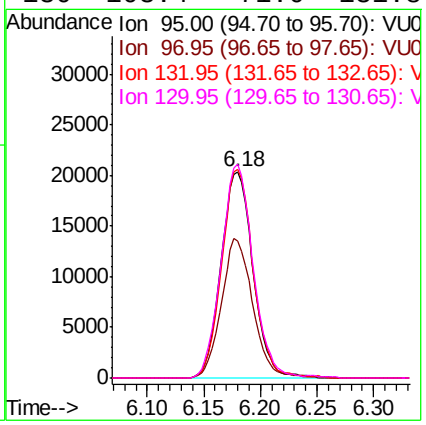


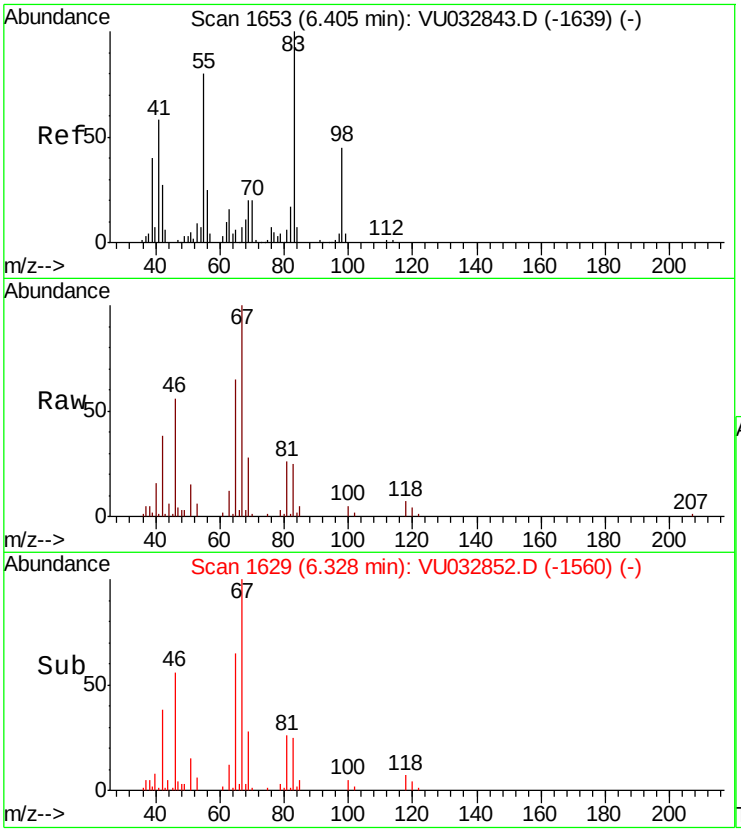


#34
Trichloroethene
Concen: 5.229 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Tgt Ion: 95 Resp: 40044

Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.1	81.9
132	100.9	68.8	127.8
130	103.4	71.0	131.8



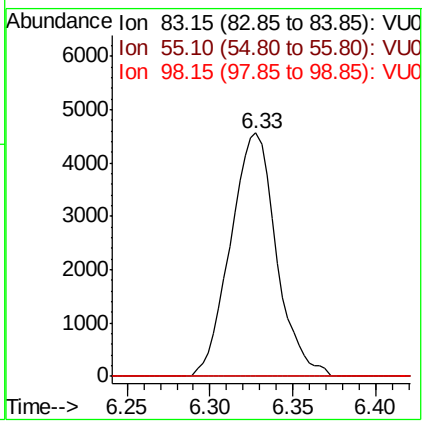


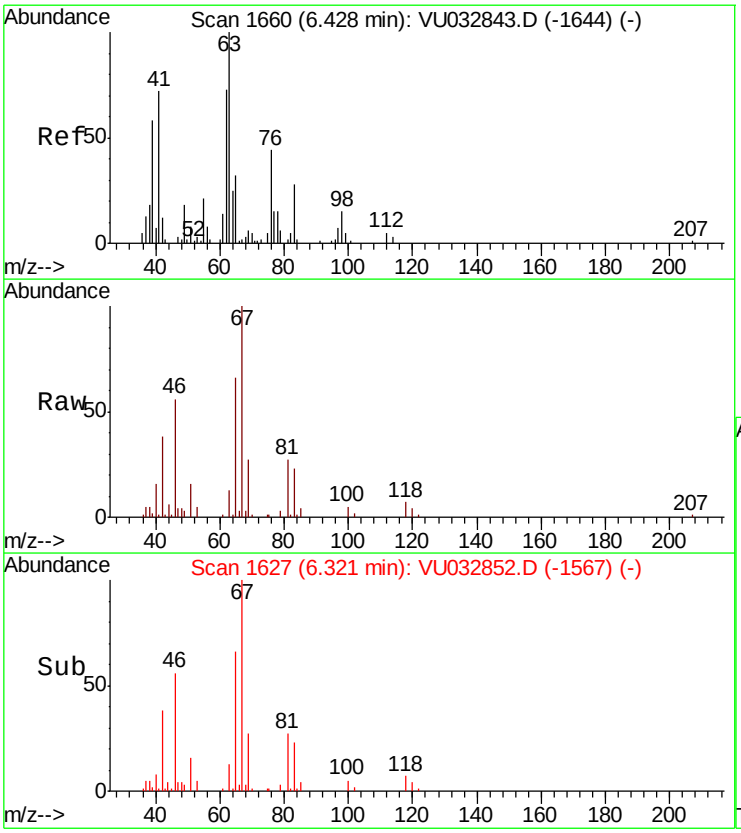
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Instrument :
MSVOA_U
ClientSampleId :
C0M65DL

Tgt Ion: 83 Resp: 8770

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#

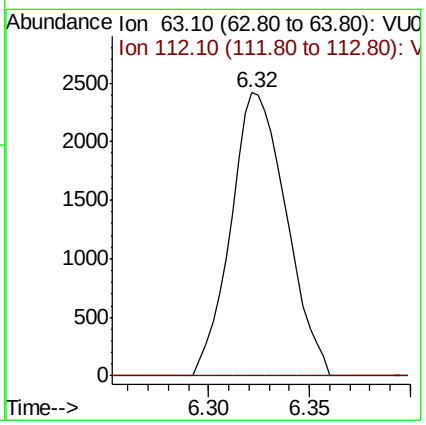


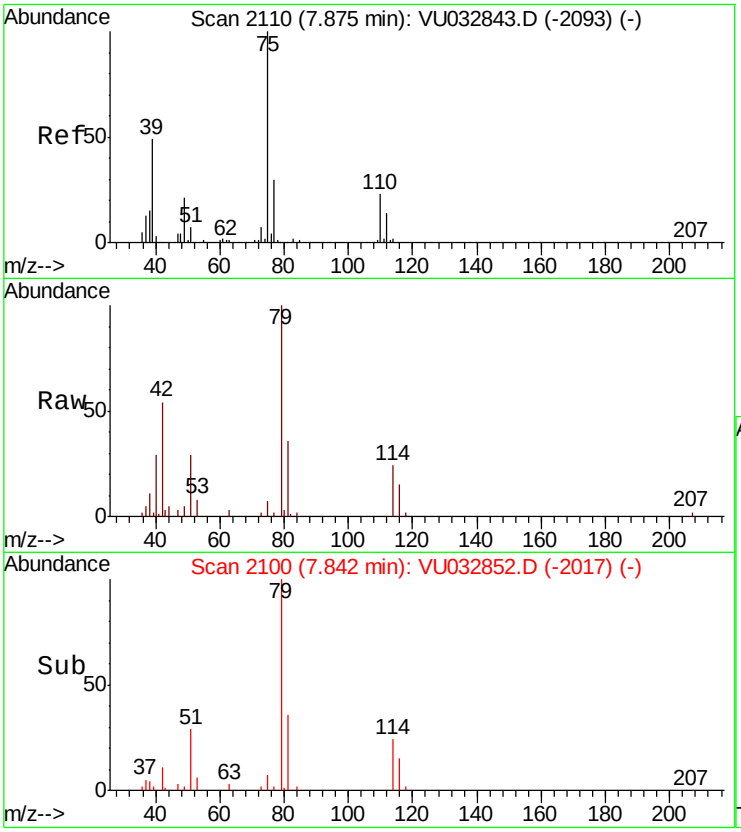


#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Tgt Ion: 63 Resp: 4649

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



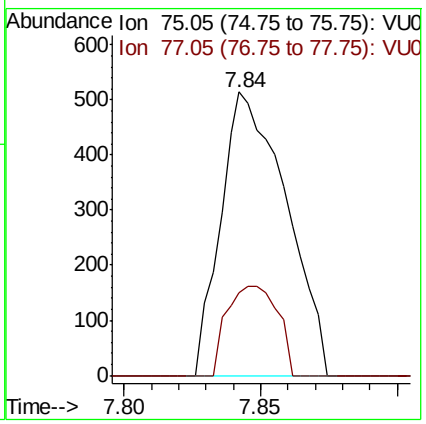


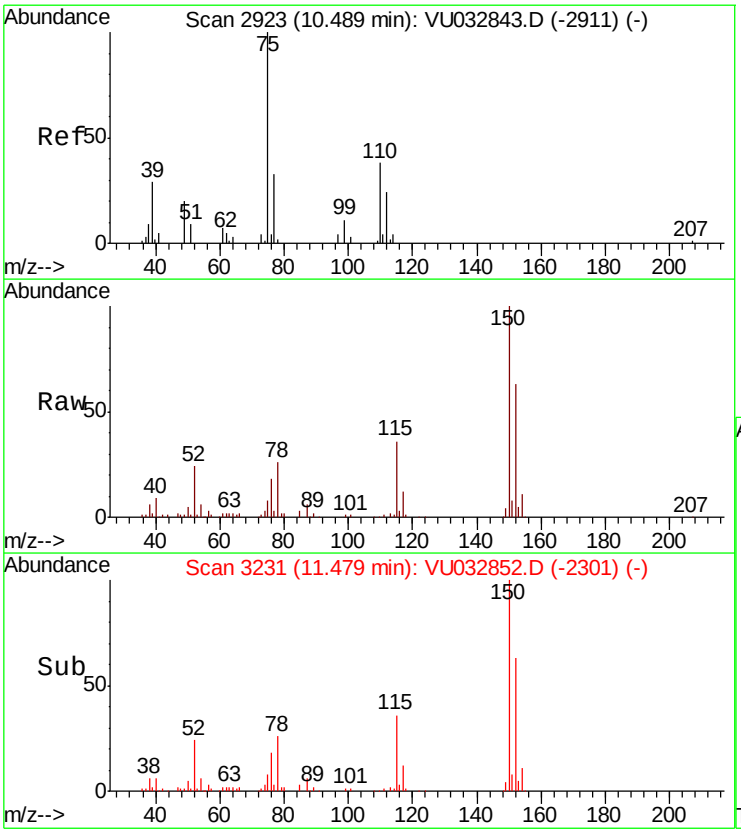
#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Instrument :
MSVOA_U
ClientSampleId :
C0M65DL

Tgt Ion: 75 Resp: 856

Ion	Ratio	Lower	Upper
75	100		
77	29.4	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032852.D
Acq: 19 Jun 2019 12:47

Tgt Ion: 75 Resp: 5810

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.3	37.9#