Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026594.D
Acq On : 06 Sep 2018 21:58
Operator : MD/SY
Sample : J4749-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E5FB3

Quant Time: Sep 07 05:30:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	138210	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	120459	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47126	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54440	63.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.14%			
7) Chloroethane-d5	1.68	69	48539	62.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.52%			
11) 1,1-Dichloroethene-d2	2.27	63	71407	37.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.06%			
21) 2-Butanone-d5	4.18	46	89783	135.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.09%#			
24) Chloroform-d	4.65	84	91491	56.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.14%			
26) 1,2-Dichloroethane-d4	5.31	65	62633	58.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.34%			
32) Benzene-d6	5.34	84	179089	64.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.00%#			
36) 1,2-Dichloropropane-d6	6.33	67	61400	64.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 128.76%#			
41) Toluene-d8	7.57	98	146315	54.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.18%			
43) trans-1,3-Dichloropropene-	7.85	79	24816	56.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.96%			
47) 2-Hexanone-d5	8.31	63	58412	133.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 133.53%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80050	56.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	50228	58.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.50%			

Target Compounds						Qvalue
13) Acetone	2.32	43	7280	12.650	ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	1941	1.942	ug/L	97
22) 2-Butanone	4.28	43	2669	3.450	ug/L	90
34) Trichloroethene	6.19	95	4714	5.442	ug/L	96
35) Methylcyclohexane	6.42	83	1946	1.439	ug/L	90
37) 1,2-Dichloropropane	6.33	63	6286	6.575	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	5355	4.489	ug/L #	88

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

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ClientSampleId :
E5FB3

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Quant Title : VOC Analysis
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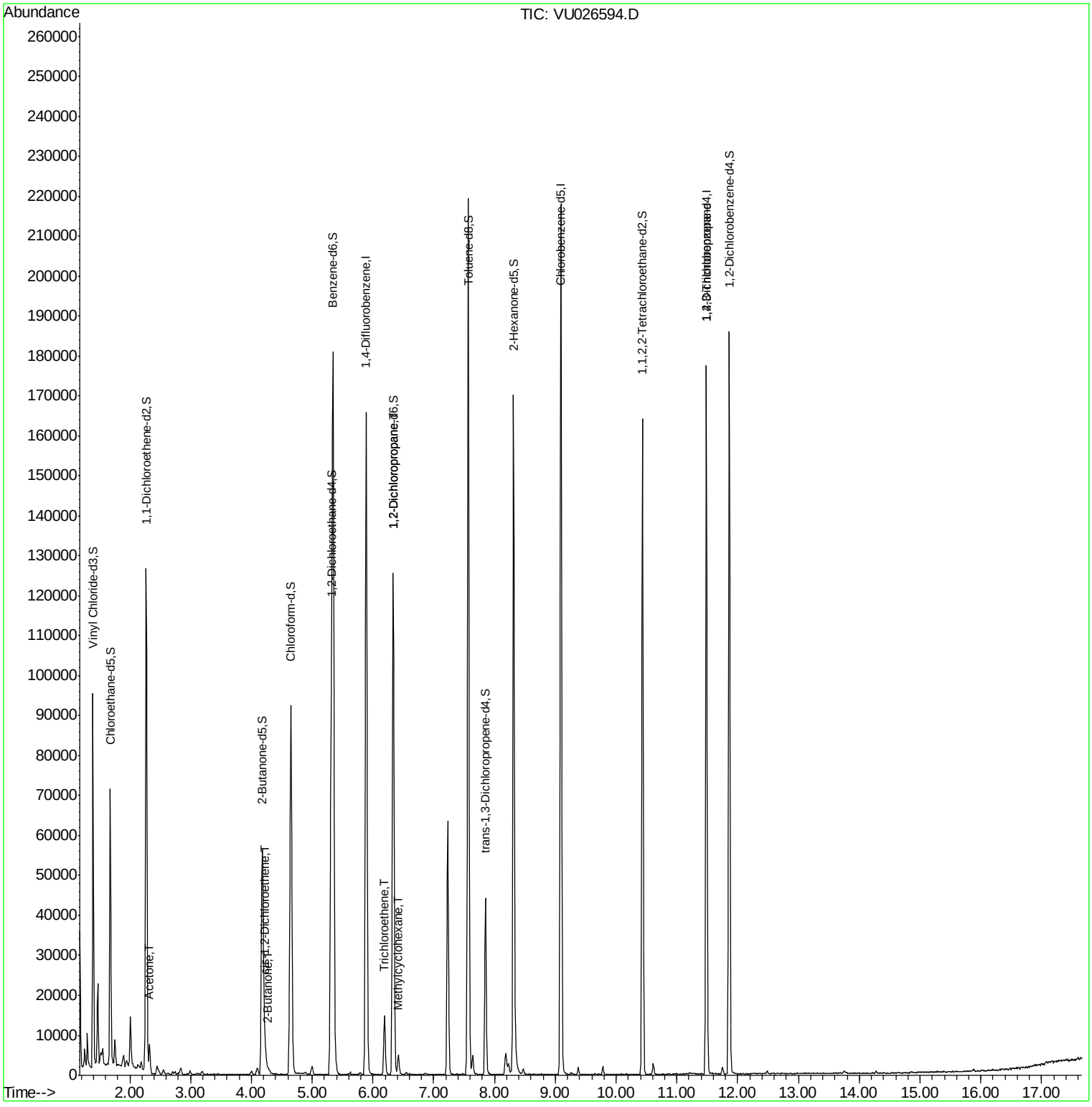
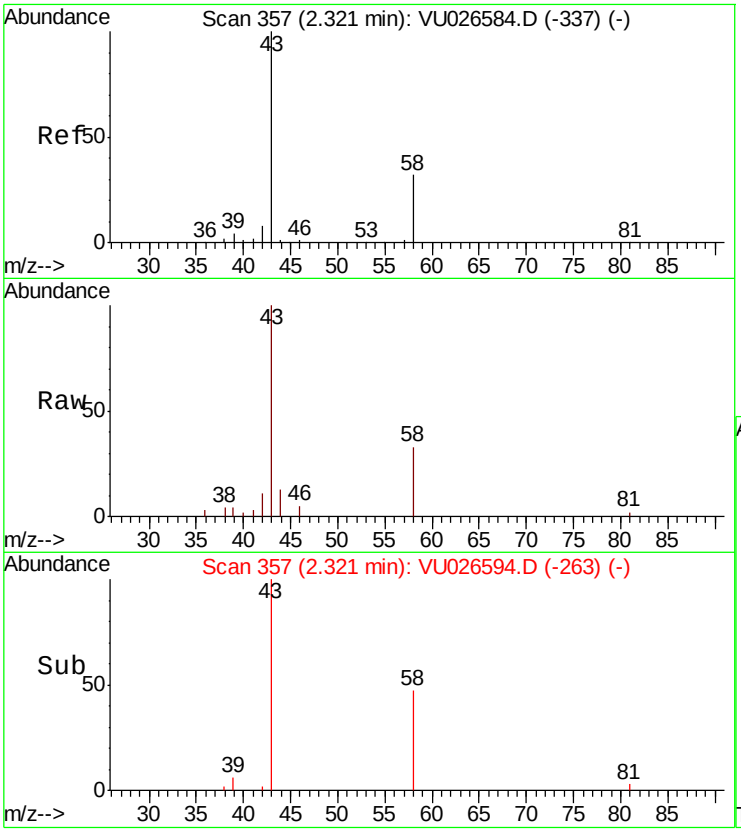


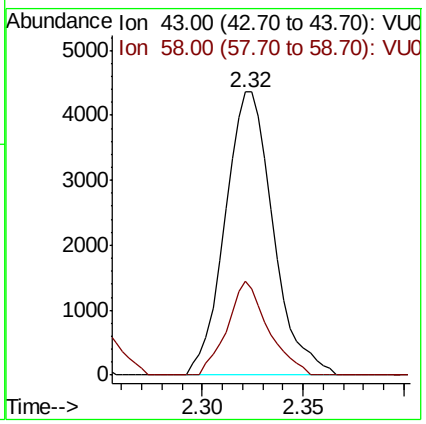


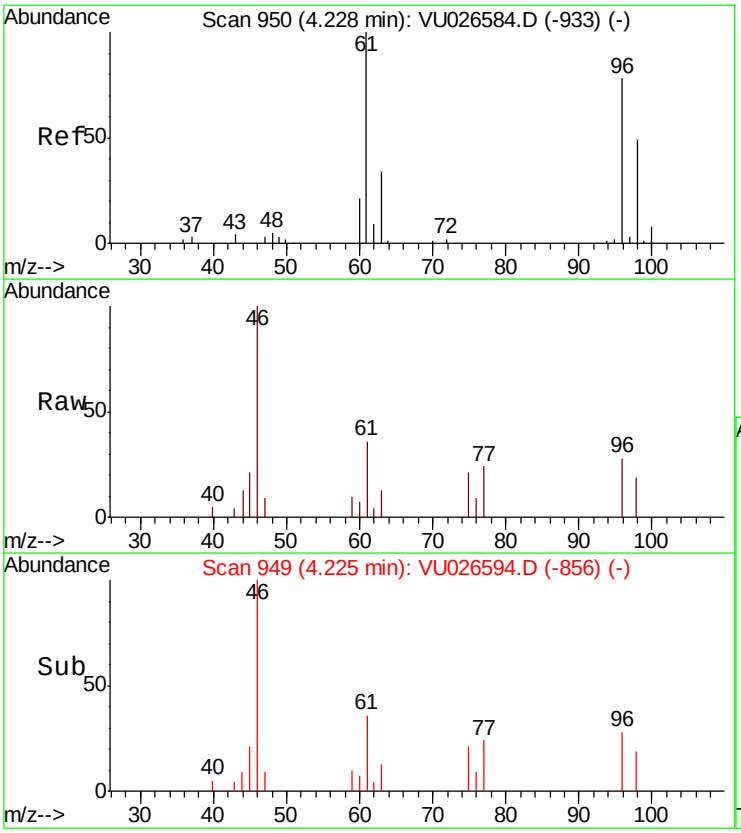
#13
Acetone
Concen: 12.650 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Instrument : MSVOA_U
ClientSampleId : E5FB3

Tgt Ion: 43 Resp: 7280

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	61.2

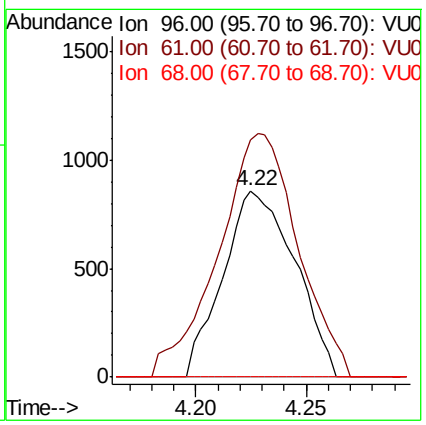


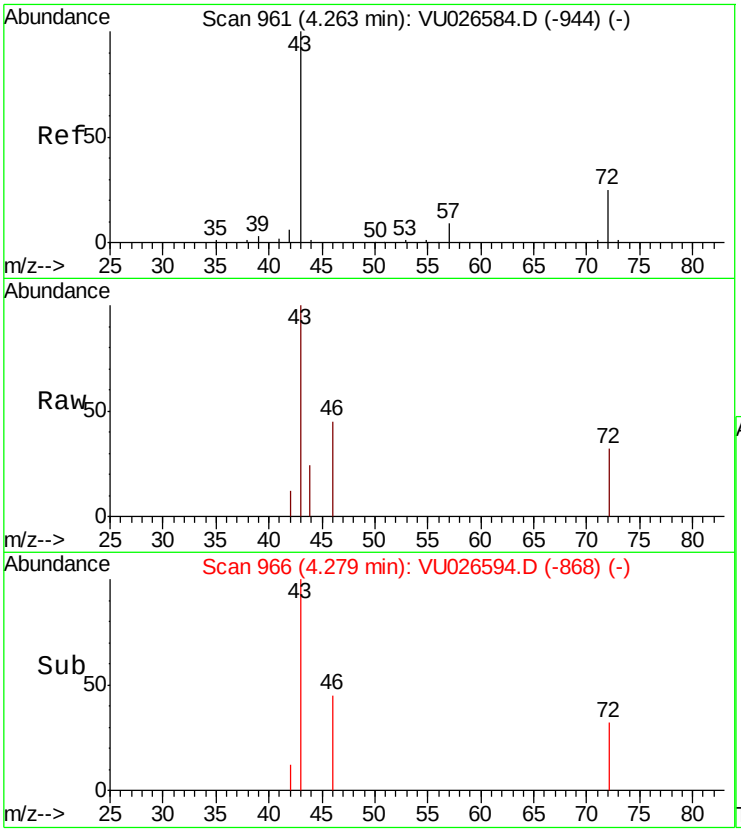


#20
cis-1,2-Dichloroethene
Concen: 1.942 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Tgt Ion: 96 Resp: 1941

Ion	Ratio	Lower	Upper
96	100		
61	127.7	91.6	170.2
68	0.0	0.0	0.0



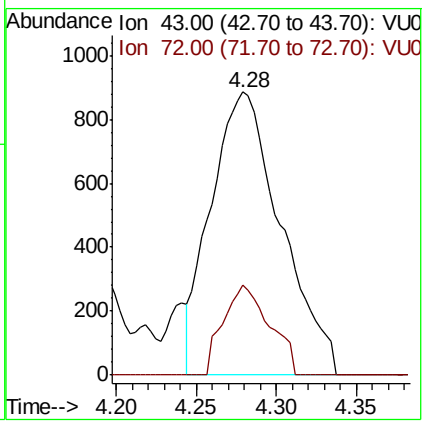


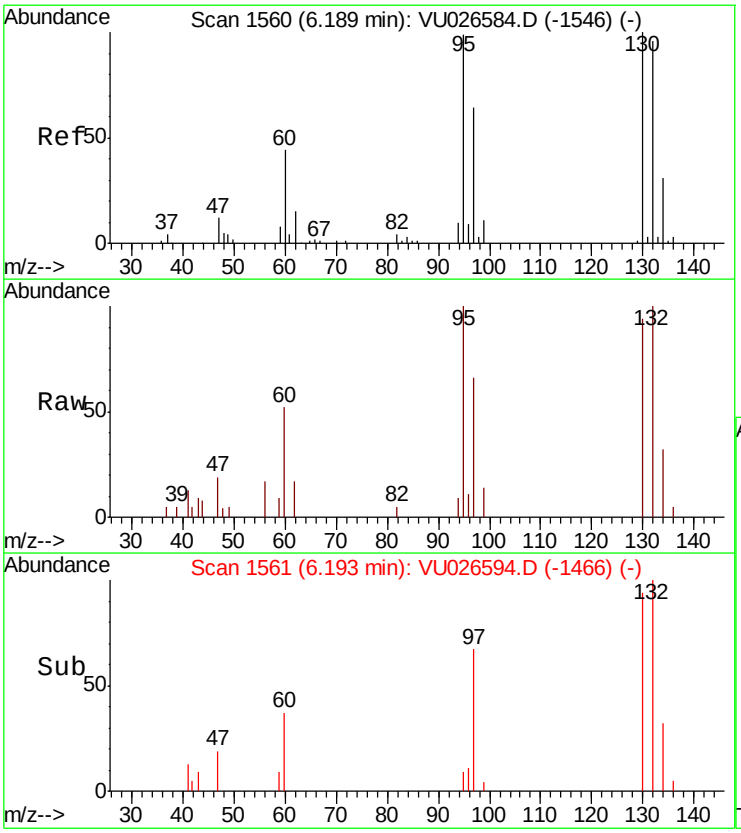
#22
2-Butanone
Concen: 3.450 ug/L
RT: 4.28 min Scan# 966
Delta R.T. 0.01 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Instrument : MSVOA_U
ClientSampleId : E5FB3

Tgt Ion: 43 Resp: 2669

Ion	Ratio	Lower	Upper
43	100		
72	20.9	13.0	38.9

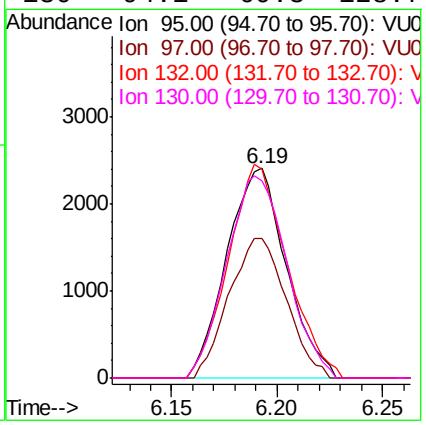


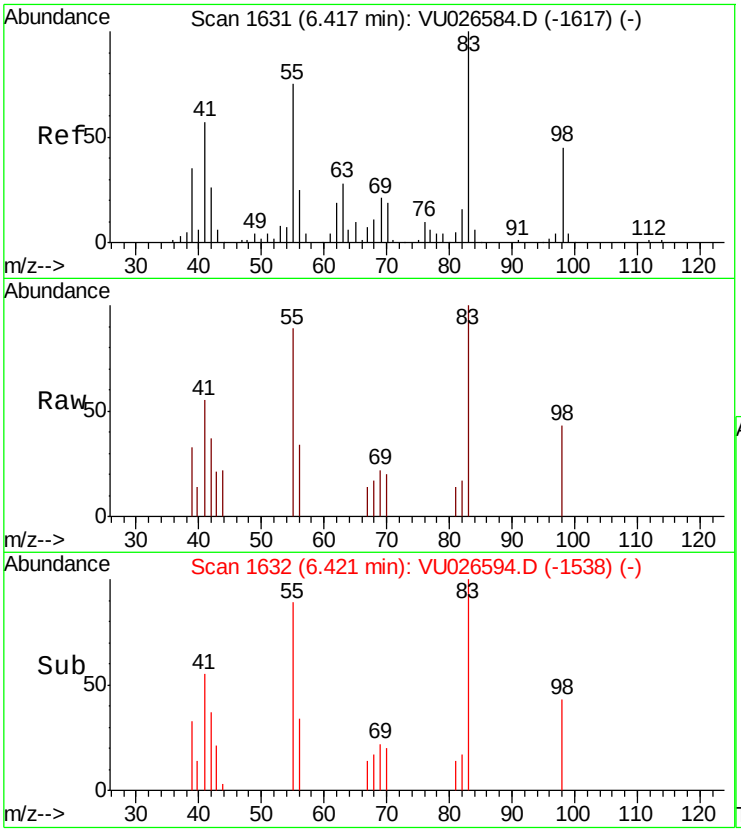


#34
Trichloroethene
Concen: 5.442 ug/L
RT: 6.19 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Tgt Ion: 95 Resp: 4714

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.1	83.7
132	99.6	67.5	125.3
130	94.1	69.3	128.7



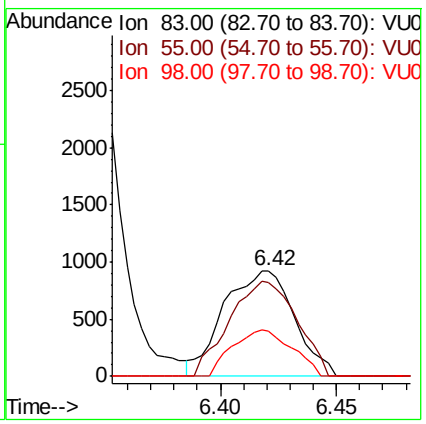


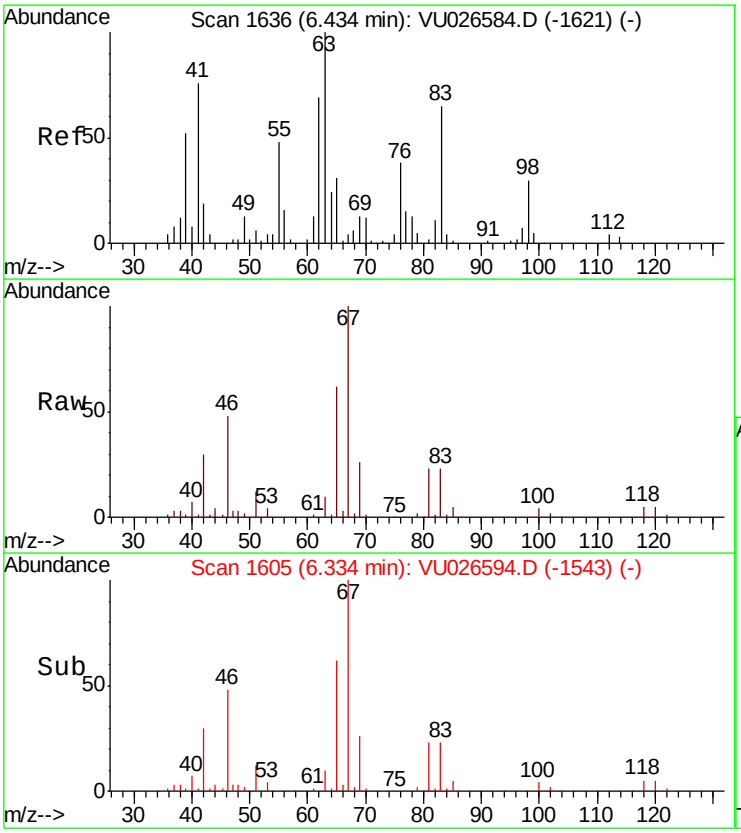
#35
Methylcyclohexane
Concen: 1.439 ug/L
RT: 6.42 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Instrument : MSVOA_U
ClientSampleId : E5FB3

Tgt Ion: 83 Resp: 1946

Ion	Ratio	Lower	Upper
83	100		
55	86.2	63.3	94.9
98	37.4	36.7	55.1

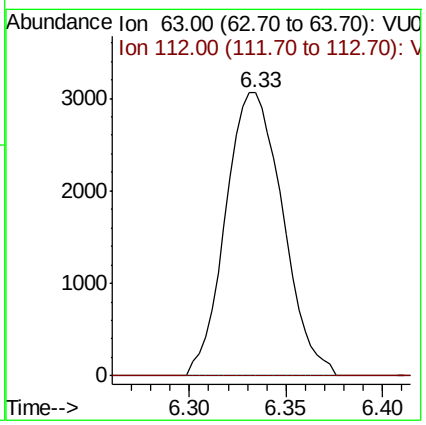


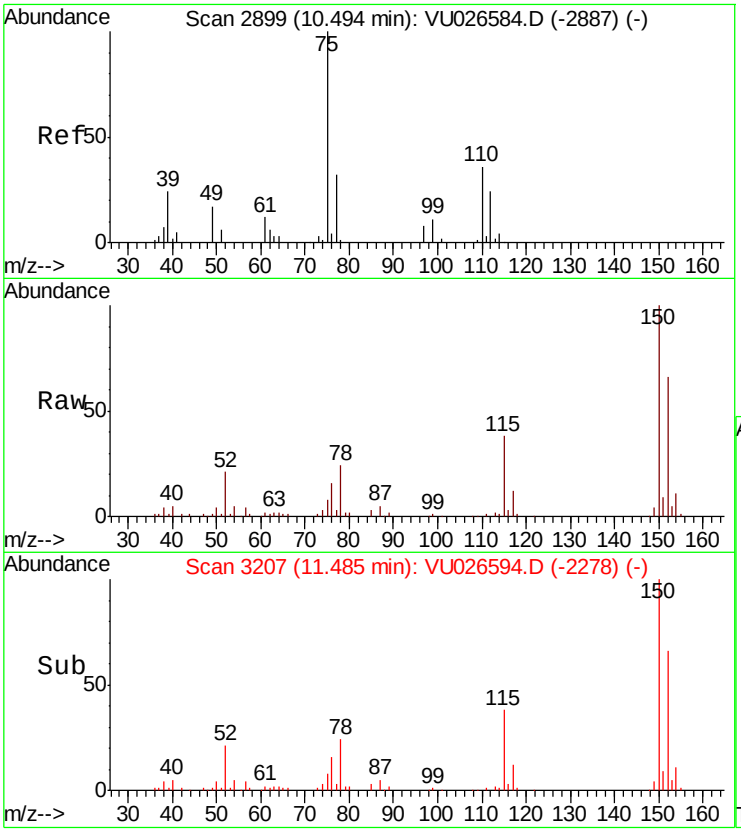


#37
1,2-Dichloropropane
Concen: 6.575 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Tgt Ion: 63 Resp: 6286

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 4.489 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026594.D
Acq: 06 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
E5FB3

Tgt Ion: 75 Resp: 5355

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.0	37.6#