Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033141.D
Acq On : 02 Jul 2019 15:22
Operator : JC/SP
Sample : K3608-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAML3

Quant Time: Jul 03 02:18:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87063	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43001	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37009	7.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 146.80%#			
7) Chloroethane-d5	1.68	69	28942	6.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.60%			
11) 1,1-Dichloroethene-d2	2.27	63	56683	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	4.19	46	97415	53.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.20%			
24) Chloroform-d	4.64	84	66925	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
26) 1,2-Dichloroethane-d4	5.31	65	37632	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.33	84	126752	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.80%			
36) 1,2-Dichloropropane-d6	6.32	67	40834	5.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.00%			
41) Toluene-d8	7.56	98	112252	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
43) trans-1,3-Dichloropropene-	7.85	79	16203	5.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.20%			
46) 2-Hexanone-d5	8.31	63	63594	50.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.20%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33062	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	45147	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			

Target Compounds						Qvalue
13) Acetone	2.32	43	3645	2.471	ug/L	93
35) Methylcyclohexane	6.32	83	9621	0.897	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	5076	0.698	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	903	0.106	ug/L	99
48) 2-Hexanone	8.36	43	8125	2.219	ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	5531	1.118	ug/L	90

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

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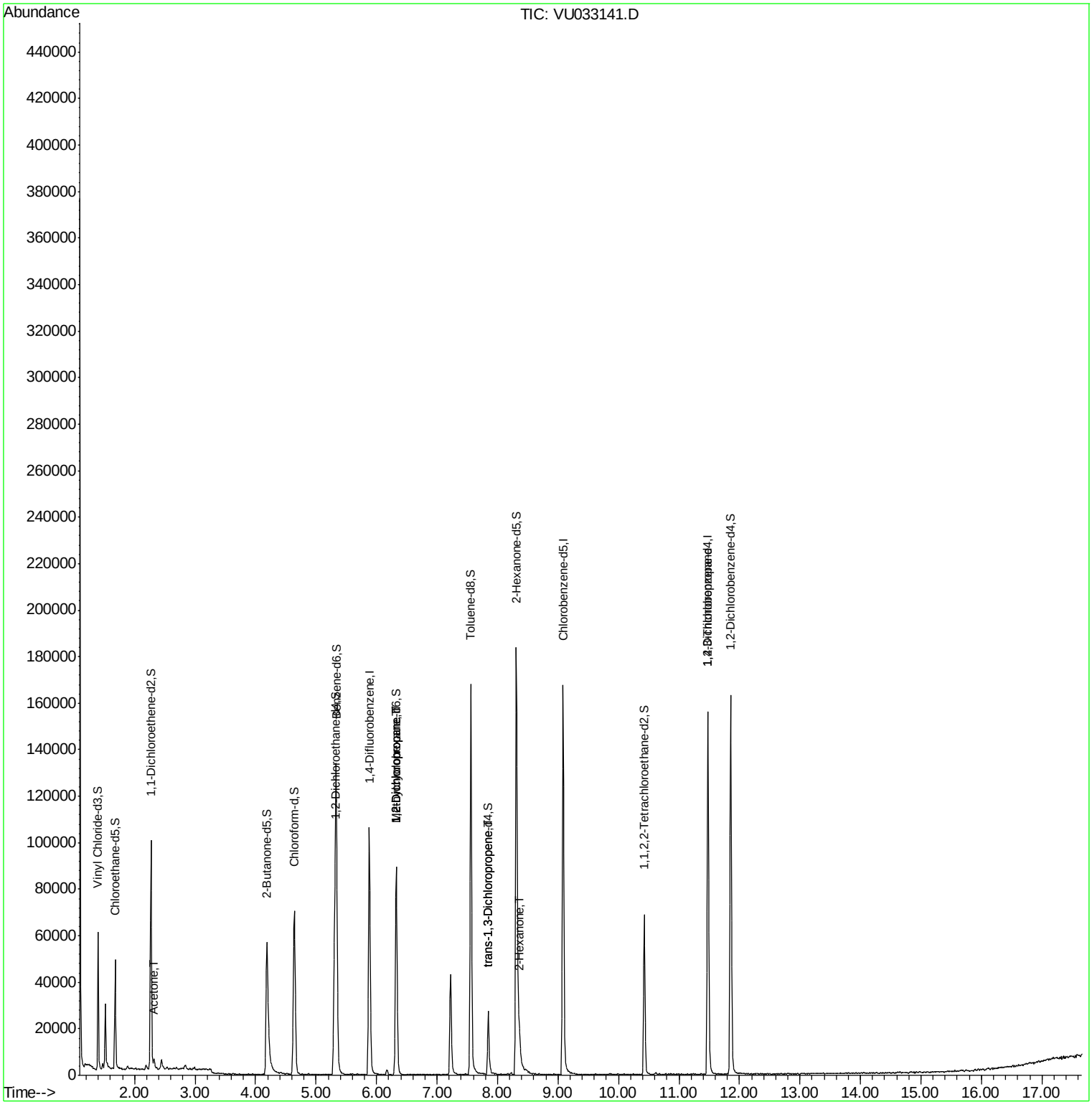
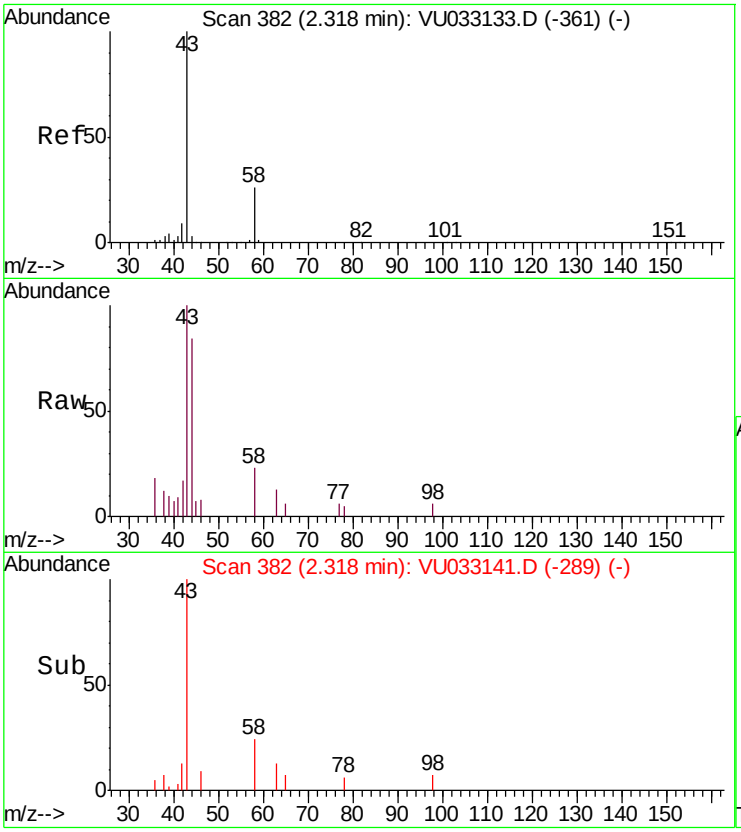


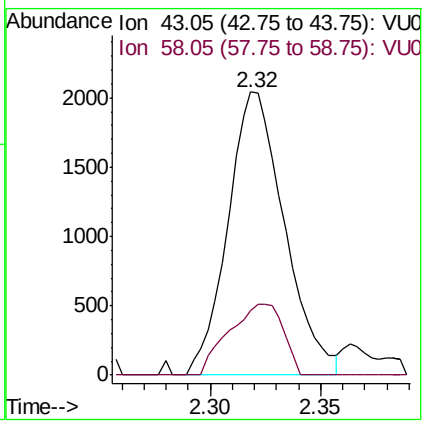


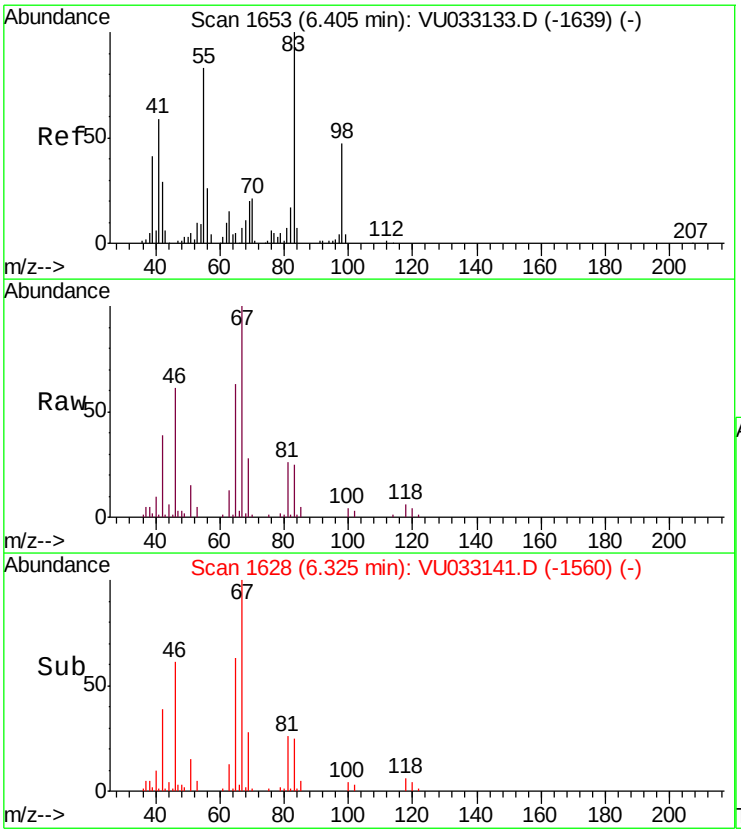
#13
Acetone
Concen: 2.471 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Instrument :
MSVOA_U
ClientSampleId :
GAML3

Tgt Ion: 43 Resp: 3645

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	55.4

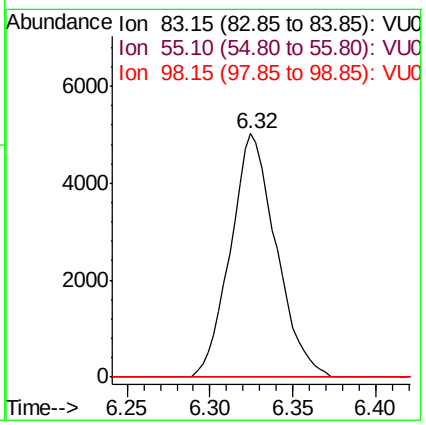


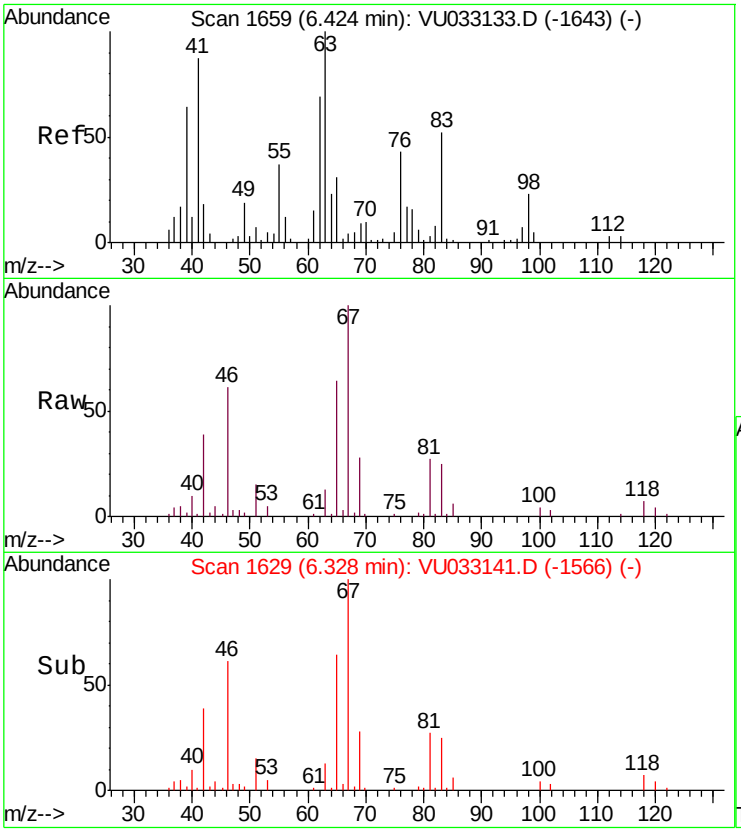


#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Tgt Ion: 83 Resp: 9621

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	4.0	37.1	55.7#



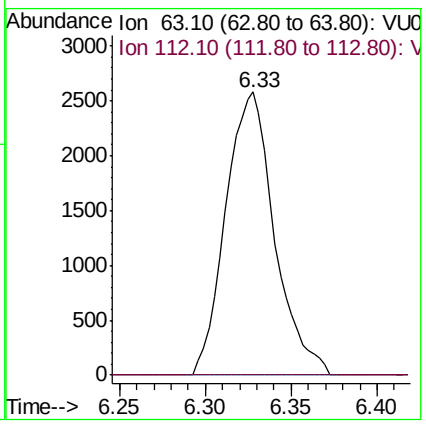


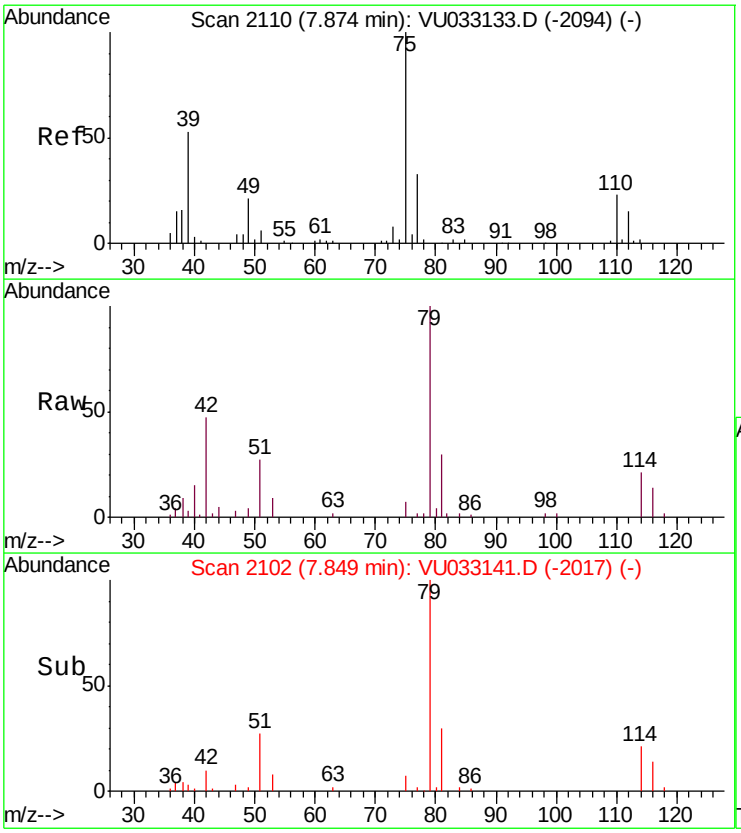
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Instrument : MSVOA_U
ClientSampleId : GAML3

Tgt Ion: 63 Resp: 5076

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

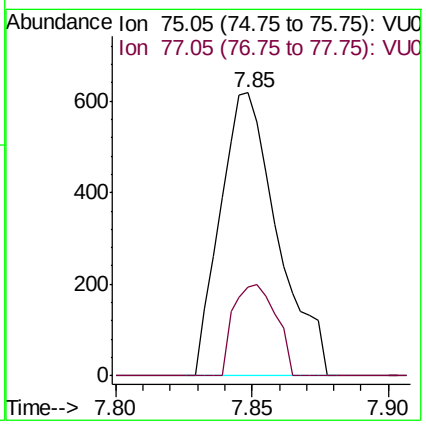


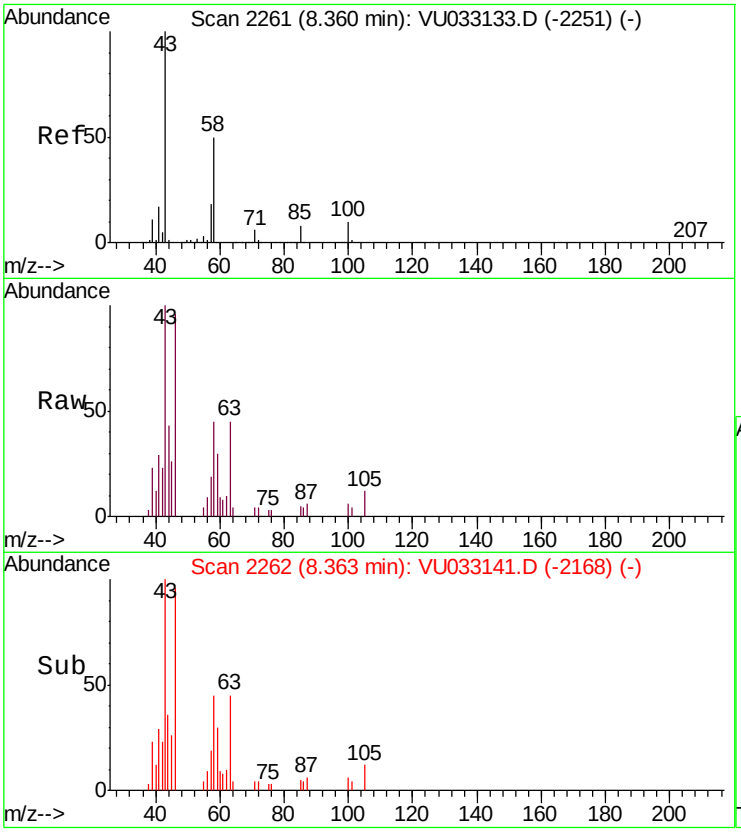


#44
trans-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.6	40.2



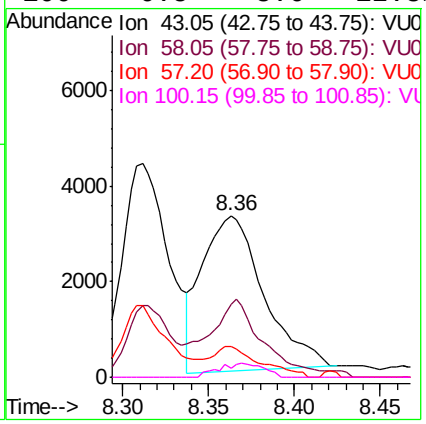


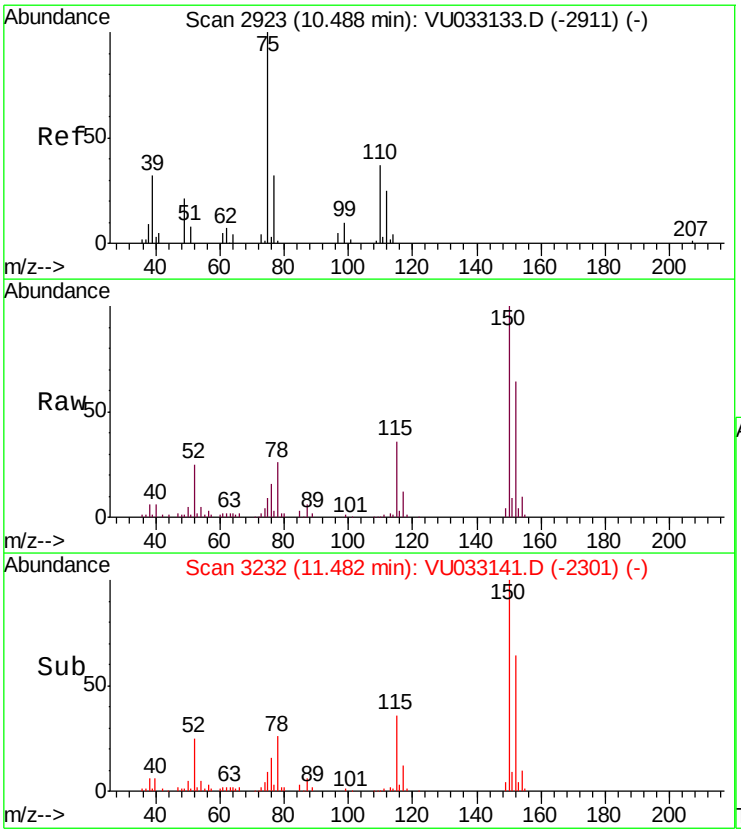
#48
2-Hexanone
Concen: 2.219 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Instrument : MSVOA_U
ClientSampleId : GAML3

Tgt Ion: 43 Resp: 8125

Ion	Ratio	Lower	Upper
43	100		
58	37.7	39.0	58.6#
57	15.2	13.9	20.9
100	6.5	8.6	12.8#





#59
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU033141.D
Acq: 02 Jul 2019 15:22

Tgt Ion: 75 Resp: 5531

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.8