Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101519\
Data File : VU035196.D
Acq On : 15 Oct 2019 18:40
Operator : JC/SP
Sample : K5317-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 15 19:26:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 15:10:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	191482	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	204299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	70844	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49055	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.68	69	49655	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.26	63	71838	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.17	46	170886	51.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.54%			
24) Chloroform-d	4.63	84	100532	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.29	65	60878	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.32	84	196648	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.31	67	73643	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.55	98	157274	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	7.84	79	21220	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.31	63	117438	42.84	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.68%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	65210	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	55345	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
13) Acetone	2.31	43	7843	2.873	ug/L	92
25) Chloroform	4.66	83	8758	0.298	ug/L	96
35) Methylcyclohexane	6.31	83	15836	0.616	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	8195	0.494	ug/L #	89
48) 2-Hexanone	8.32	43	11983	1.673	ug/L #	60
59) 1,2,3-Trichloropropane	11.47	75	8737	0.813	ug/L #	85

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

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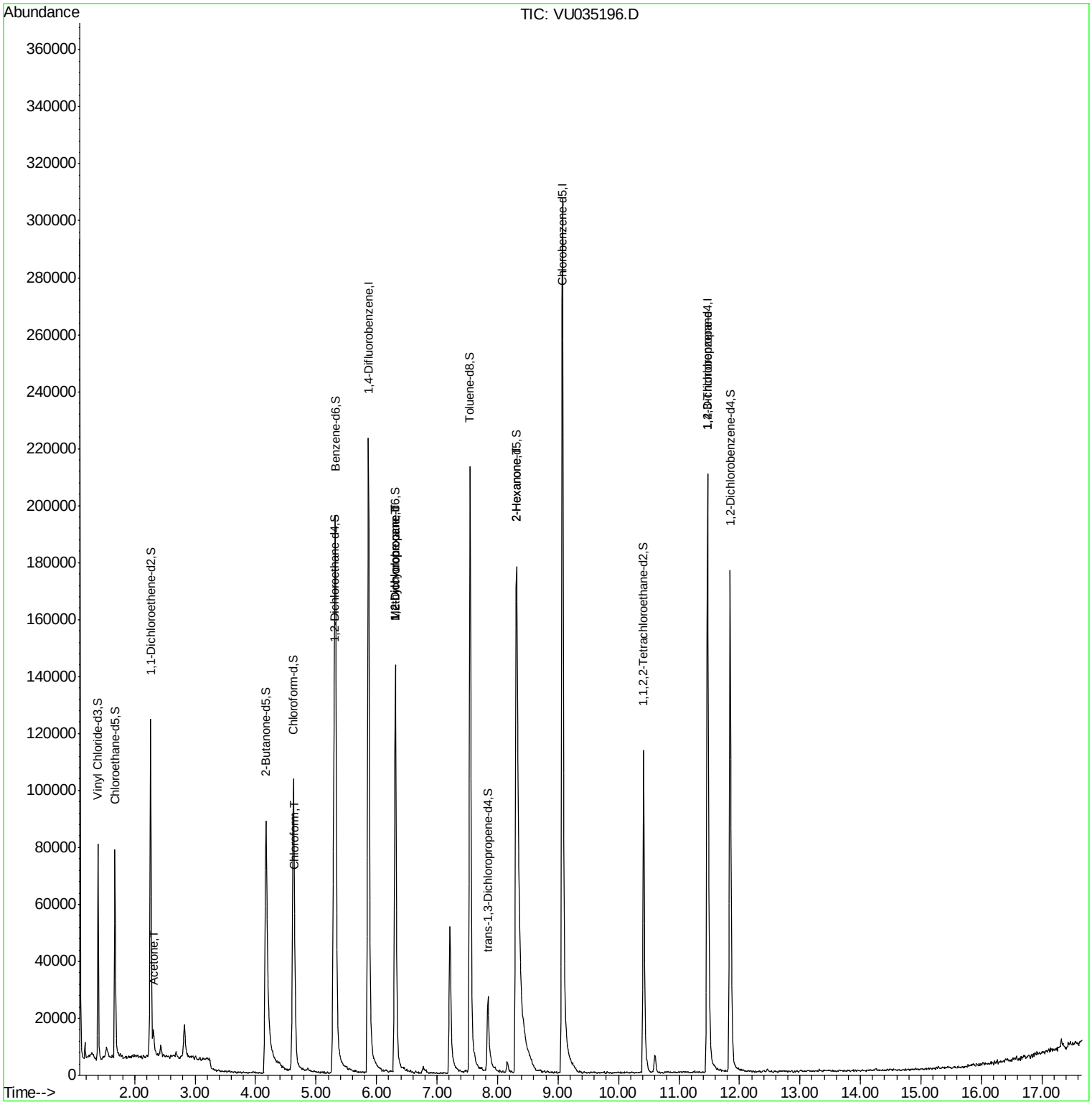
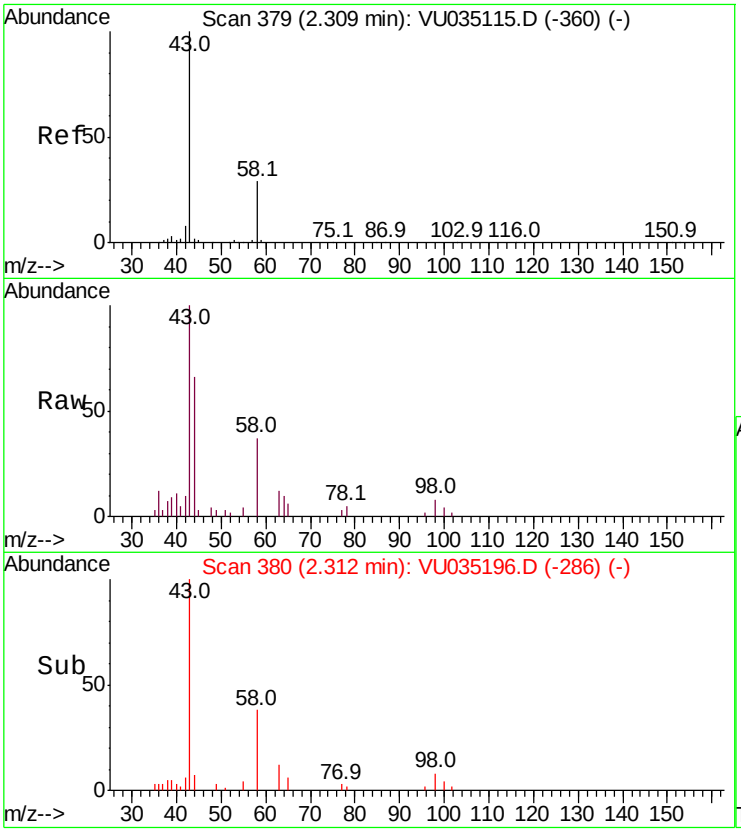


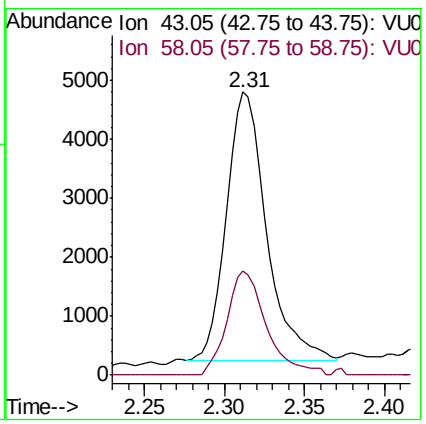


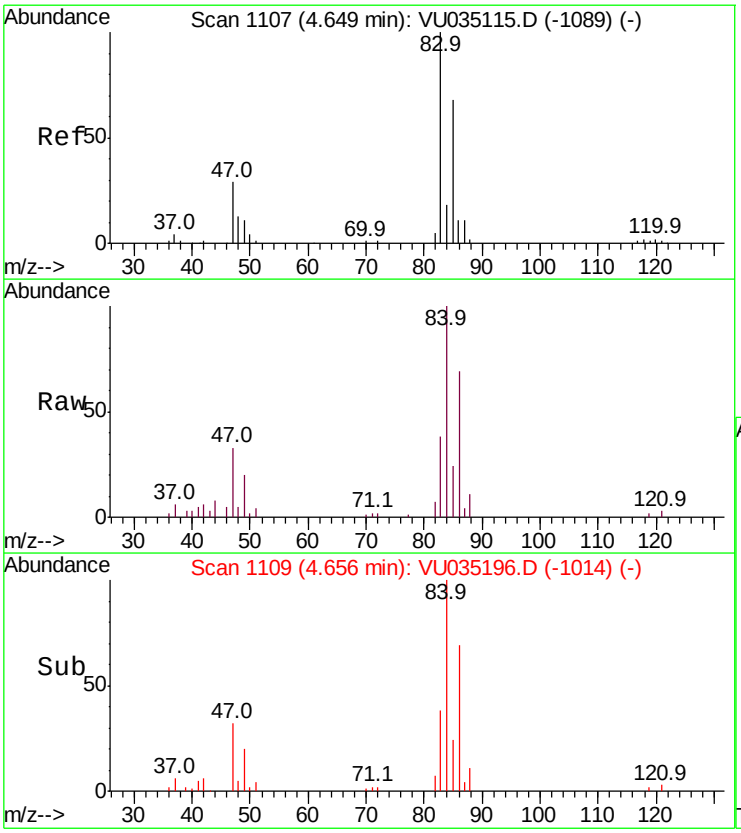
#13
Acetone
Concen: 2.873 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7843

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	66.6

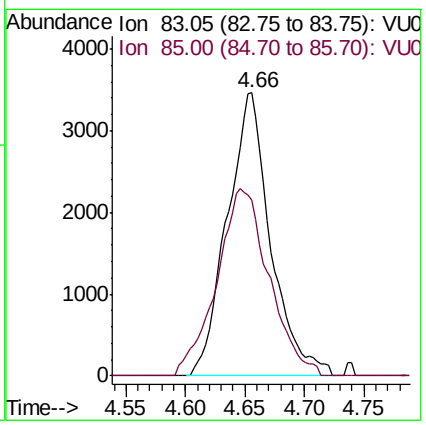


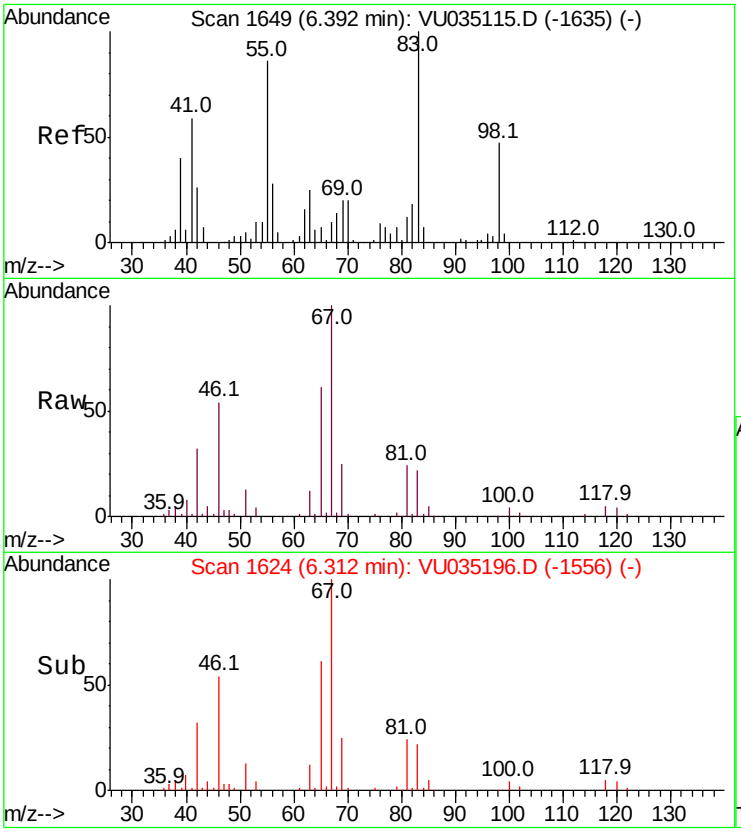


#25
Chloroform
Concen: 0.298 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Tgt Ion: 83 Resp: 8758

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.4	84.4



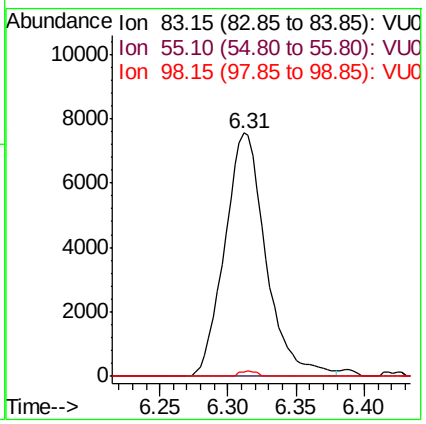


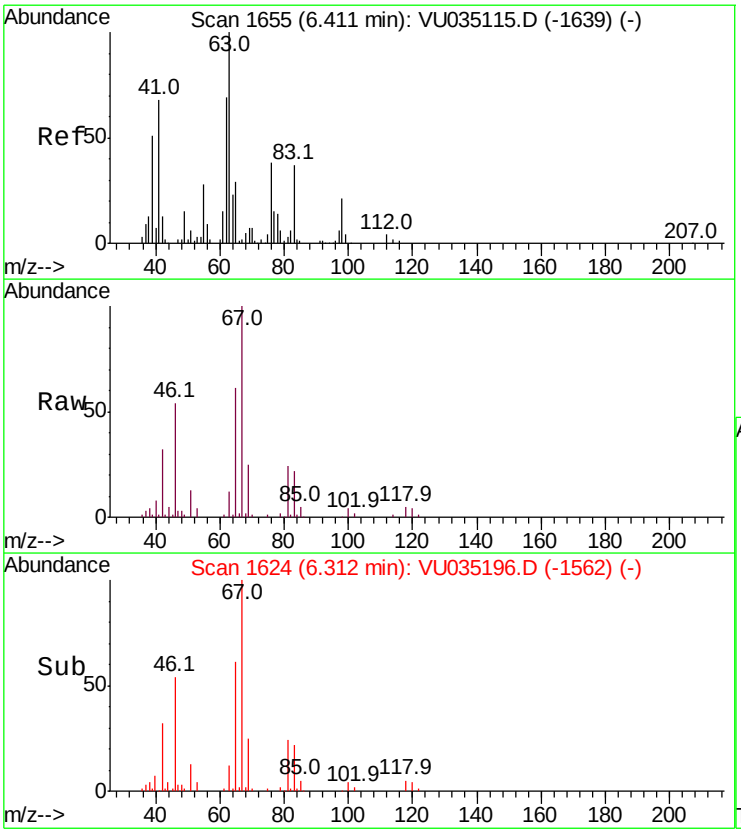
#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15836

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.9	36.2	54.2#

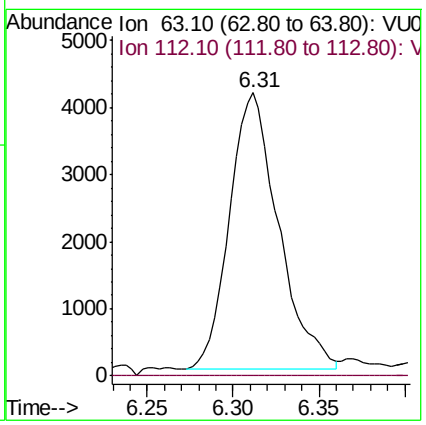


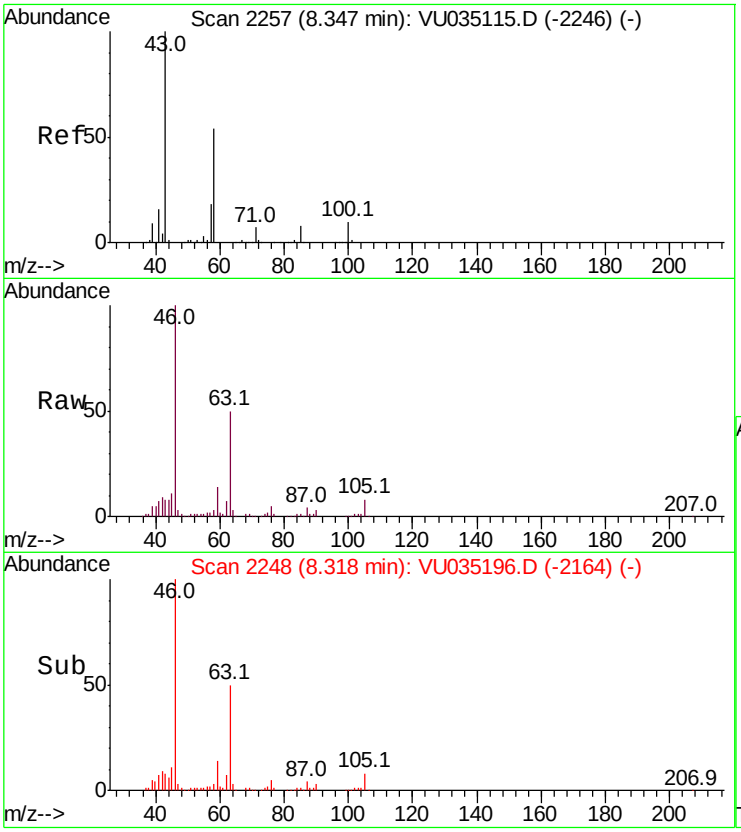


#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Tgt Ion: 63 Resp: 8195

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.1	4.7#



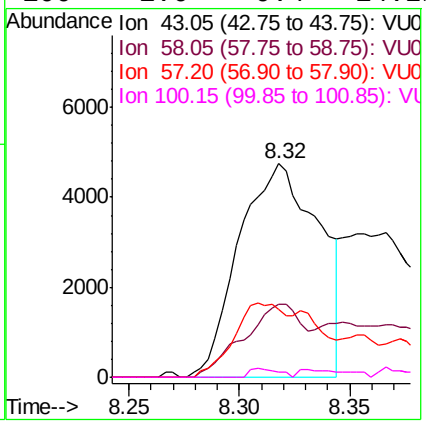


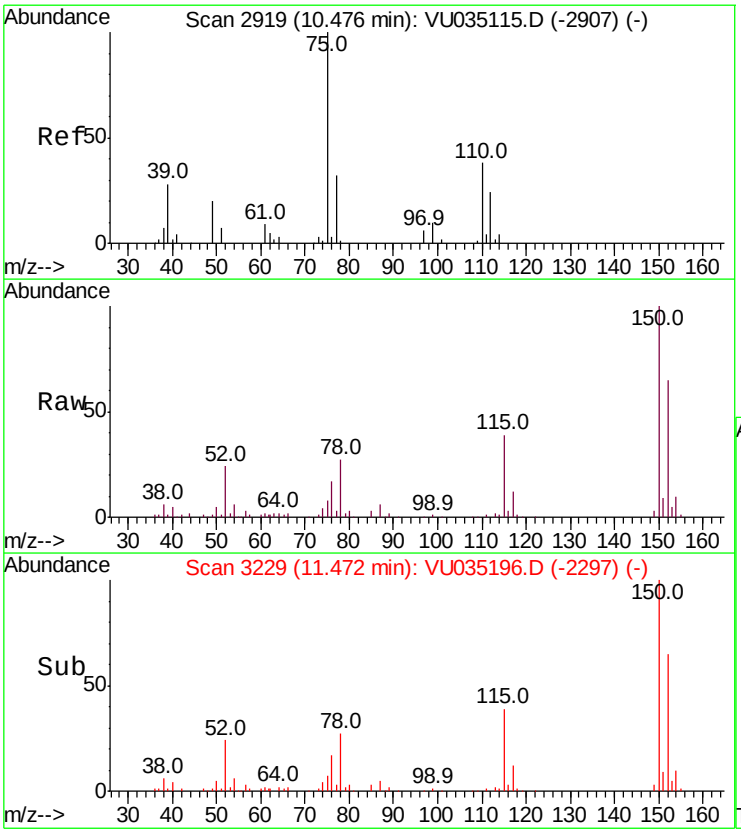
#48
2-Hexanone
Concen: 1.673 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.03 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11983

Ion	Ratio	Lower	Upper
43	100		
58	25.0	44.1	66.1#
57	0.0	15.8	23.8#
100	1.6	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.813 ug/L
RT: 11.47 min Scan# 3229
Delta R.T. 1.00 min
Lab File: VU035196.D
Acq: 15 Oct 2019 18:40

Tgt Ion: 75 Resp: 8737

Ion	Ratio	Lower	Upper
75	100		
77	41.3	26.5	39.7#