Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034997.D
Acq On : 08 Oct 2019 18:18
Operator : JC/SP
Sample : K5268-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAX4

Quant Time: Oct 09 07:25:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	164119	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40759	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.67	69	40787	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.26	63	63349	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.17	46	139518	48.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.66%			
24) Chloroform-d	4.62	84	89499	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.29	65	52767	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.32	84	182049	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.31	67	65123	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.55	98	160163	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.84	79	17762	3.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.00%			
46) 2-Hexanone-d5	8.30	63	101639	44.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.00%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55153	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	60020	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.31	43	4612	1.971	ug/L	99
25) Chloroform	4.65	83	8237	0.327	ug/L	100
34) Trichloroethene	6.17	95	3201	0.242	ug/L	90
35) Methylcyclohexane	6.31	83	14299	0.668	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7184	0.519	ug/L #	92
48) 2-Hexanone	8.31	43	10504	1.760	ug/L #	74
59) 1,2,3-Trichloropropane	11.47	75	8096	0.904	ug/L	89

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

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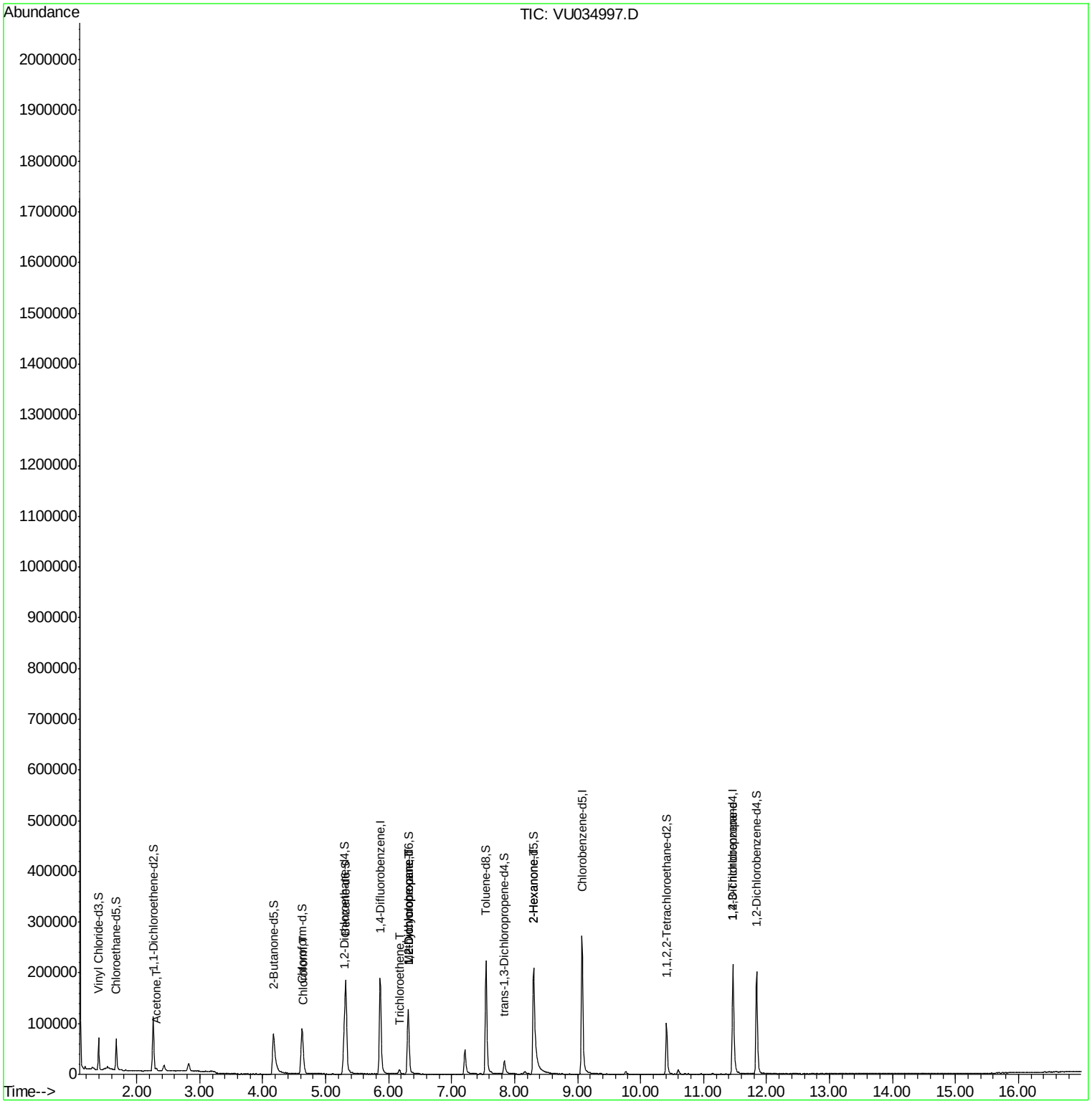
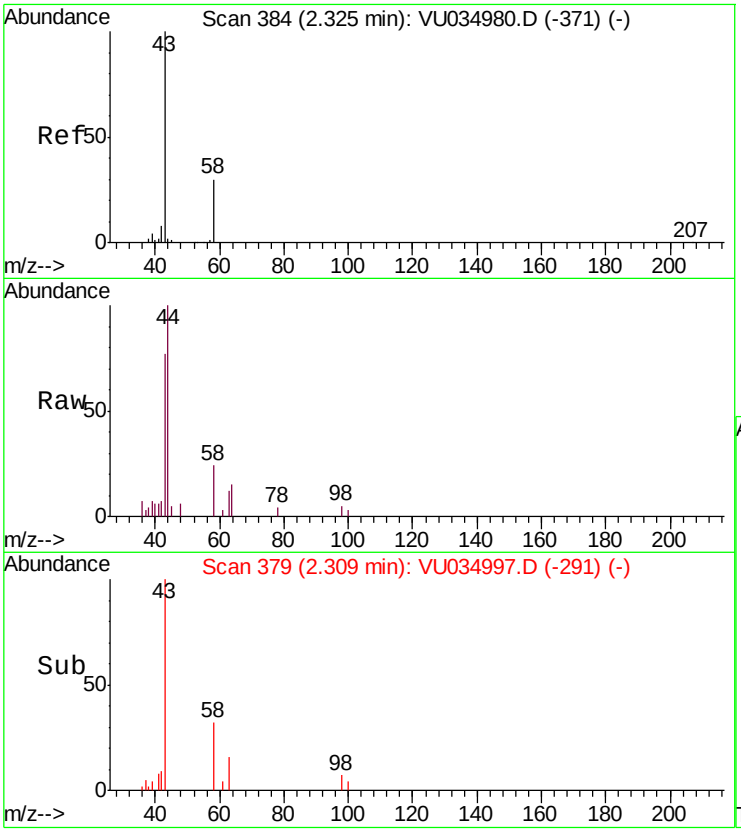
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration



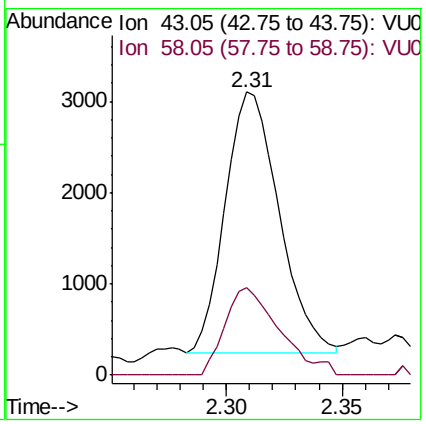


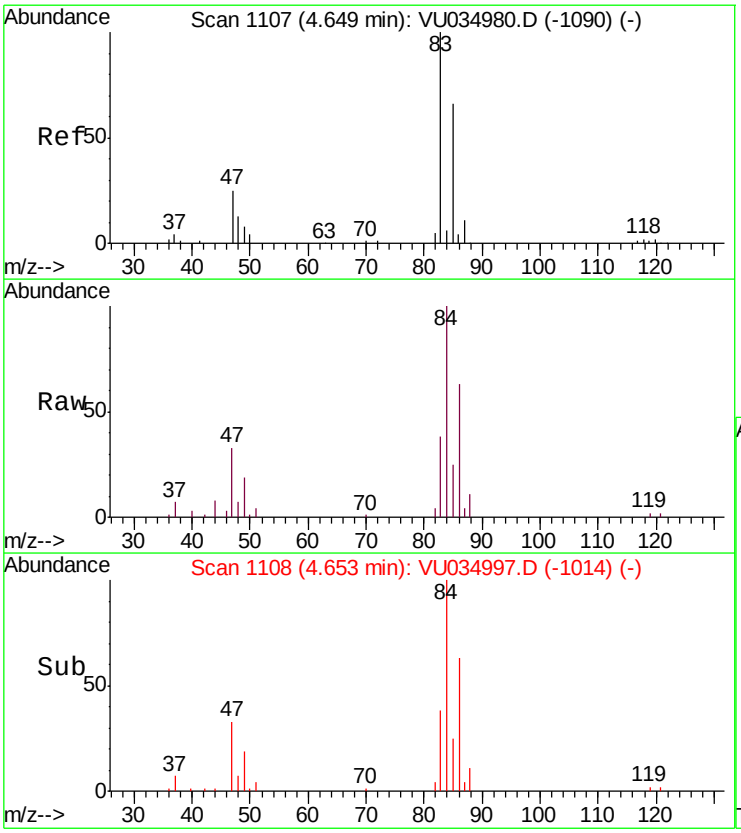
#13
Acetone
Concen: 1.971 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.02 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
DBAX4

Tgt Ion: 43 Resp: 4612

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	66.6

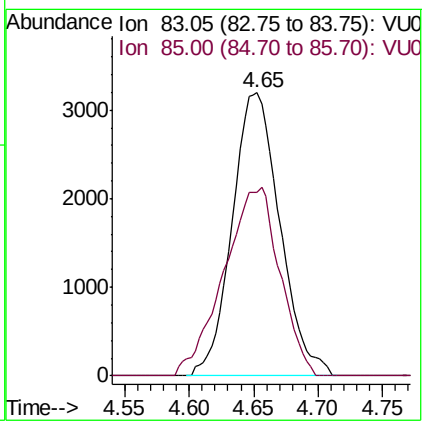


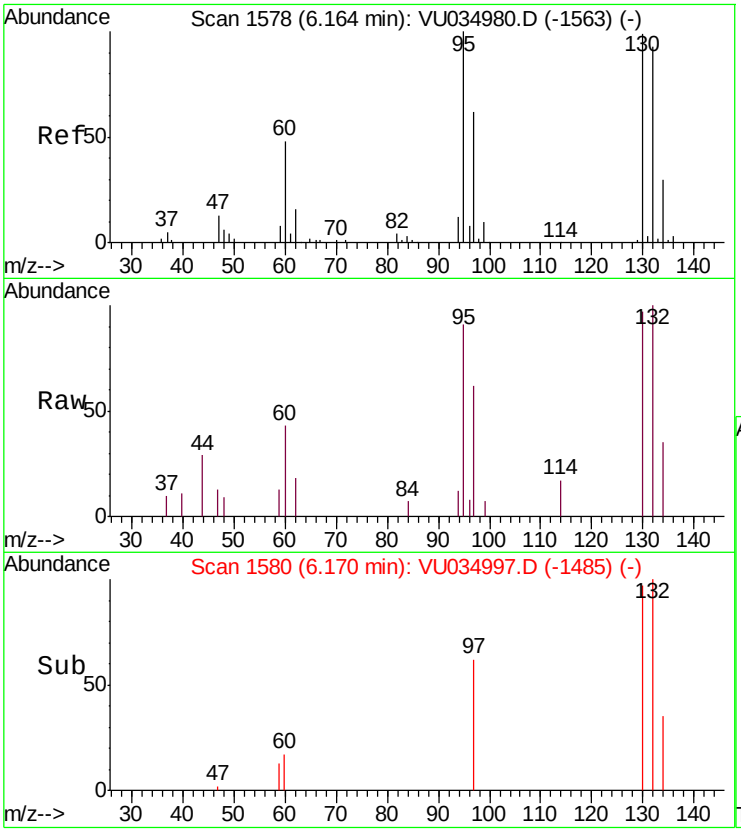


#25
Chloroform
Concen: 0.327 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Tgt Ion: 83 Resp: 8237

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4



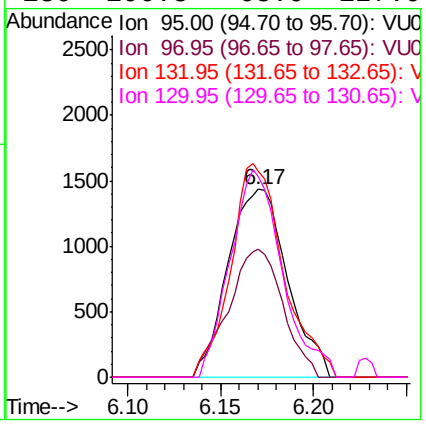


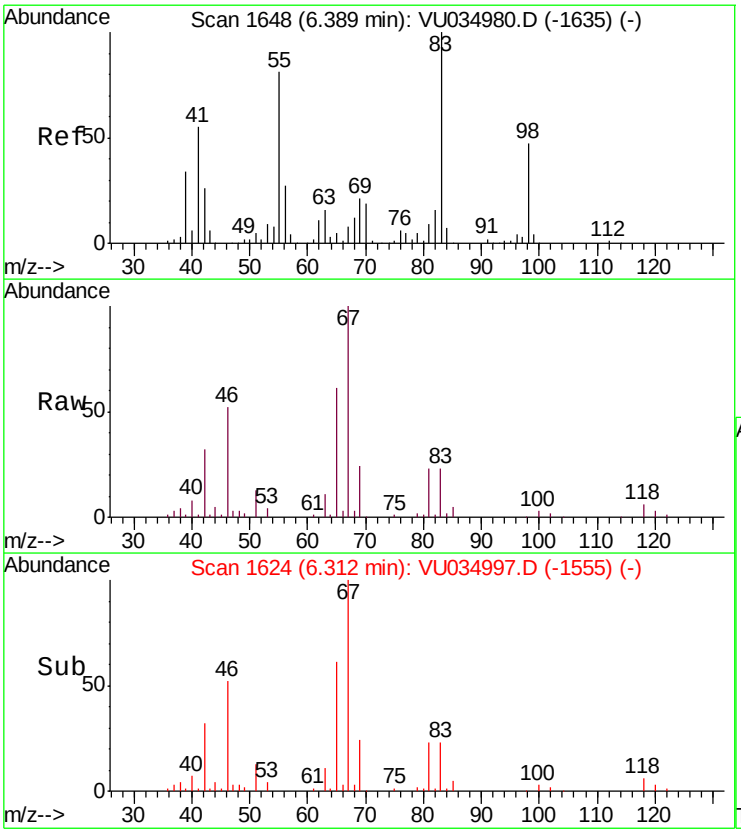
#34
Trichloroethene
Concen: 0.242 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
DBAX4

Tgt Ion: 95 Resp: 3201

Ion	Ratio	Lower	Upper
95	100		
97	68.1	44.5	82.7
132	109.8	66.6	123.8
130	106.8	68.9	127.9

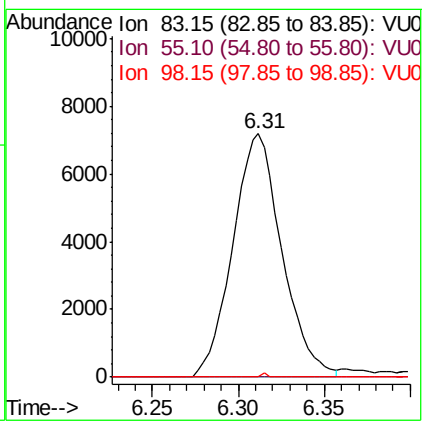


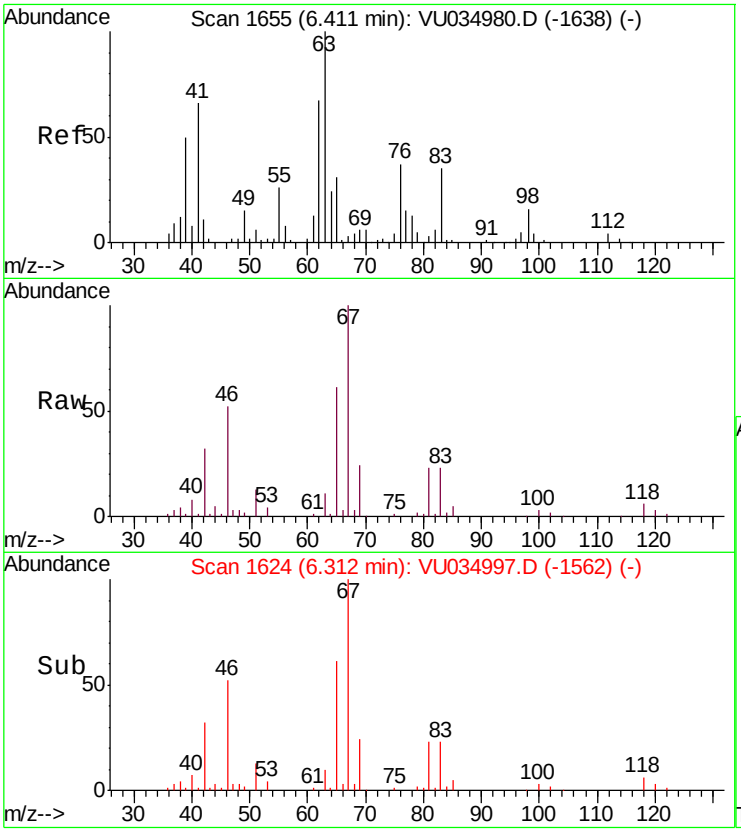


#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Tgt Ion: 83 Resp: 14299

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.2	36.2	54.2#



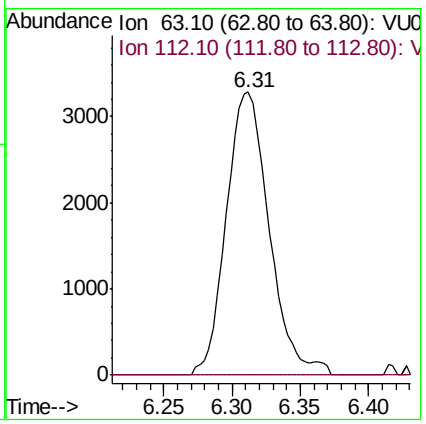


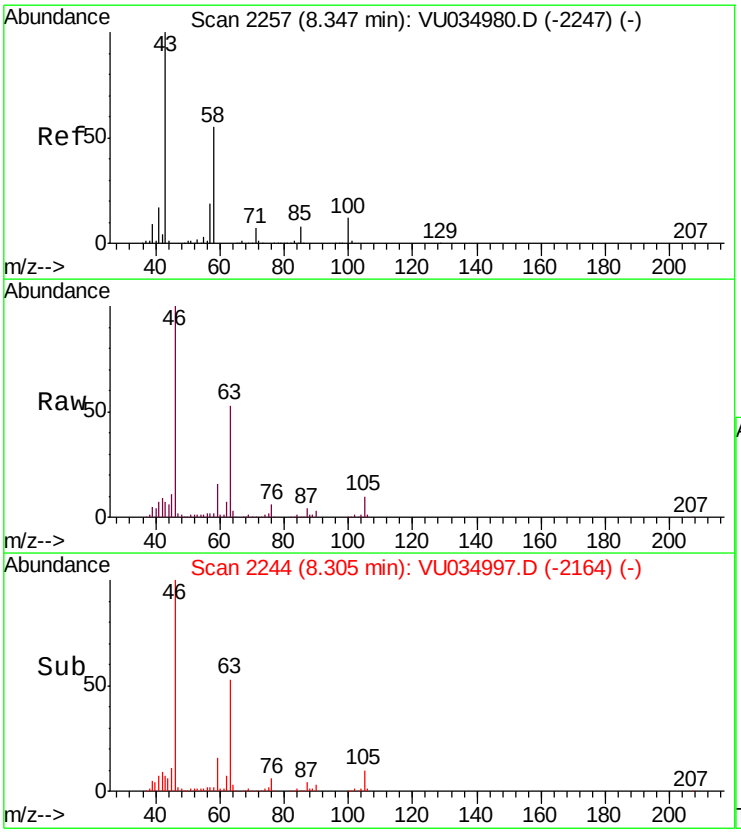
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Instrument : MSVOA_U
ClientSampleId : DBAX4

Tgt Ion: 63 Resp: 7184

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.1	4.7#

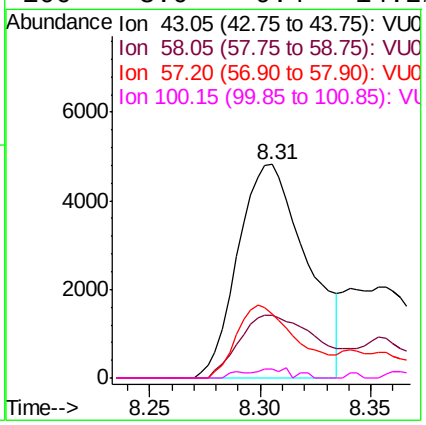


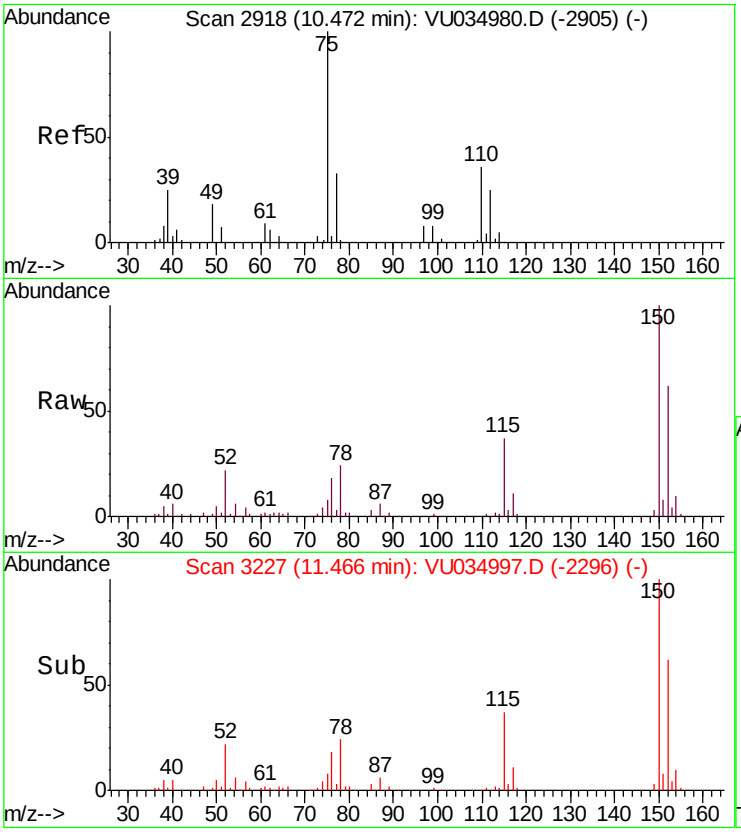


#48
2-Hexanone
Concen: 1.760 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Tgt Ion: 43 Resp: 10504

Ion	Ratio	Lower	Upper
43	100		
58	34.5	44.1	66.1#
57	29.6	15.8	23.8#
100	3.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.904 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU034997.D
Acq: 08 Oct 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
DBAX4

Tgt Ion: 75 Resp: 8096

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.5	39.7