Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091819\

Quantitation Report (Not Reviewed)

Data File : VU034636.D
Acq On : 18 Sep 2019 00:07
Operator : JC/SP
Sample : K4865-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MN9

Quant Time: Sep 18 08:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	86700	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	83599	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	34939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	37128	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.67	69	29127	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.26	63	49977	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.00%			
20) 2-Butanone-d5	4.18	46	96439	56.87	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.74%			
24) Chloroform-d	4.62	84	56928	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.29	65	33267	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.32	84	118786	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.31	67	39914	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.54	98	107597	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.83	79	15481	5.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.00%			
46) 2-Hexanone-d5	8.30	63	74816	55.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.70%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	30264	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	31030	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			

Target Compounds						Qvalue
8) Chloroethane	1.77	64	1976	0.523	ug/L #	52
13) Acetone	2.32	43	2713	2.071	ug/L	97
15) Methyl Acetate	2.49	43	7745	2.422	ug/L #	60
35) Methylcyclohexane	6.31	83	8796	0.967	ug/L #	17
37) 1,2-Dichloropropane	6.31	63	4655	0.667	ug/L #	92
44) trans-1,3-Dichloropropene	7.83	75	739	0.093	ug/L	98
48) 2-Hexanone	8.30	43	9684	2.739	ug/L #	67
59) 1,2,3-Trichloropropane	11.46	75	6080	1.334	ug/L	93

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

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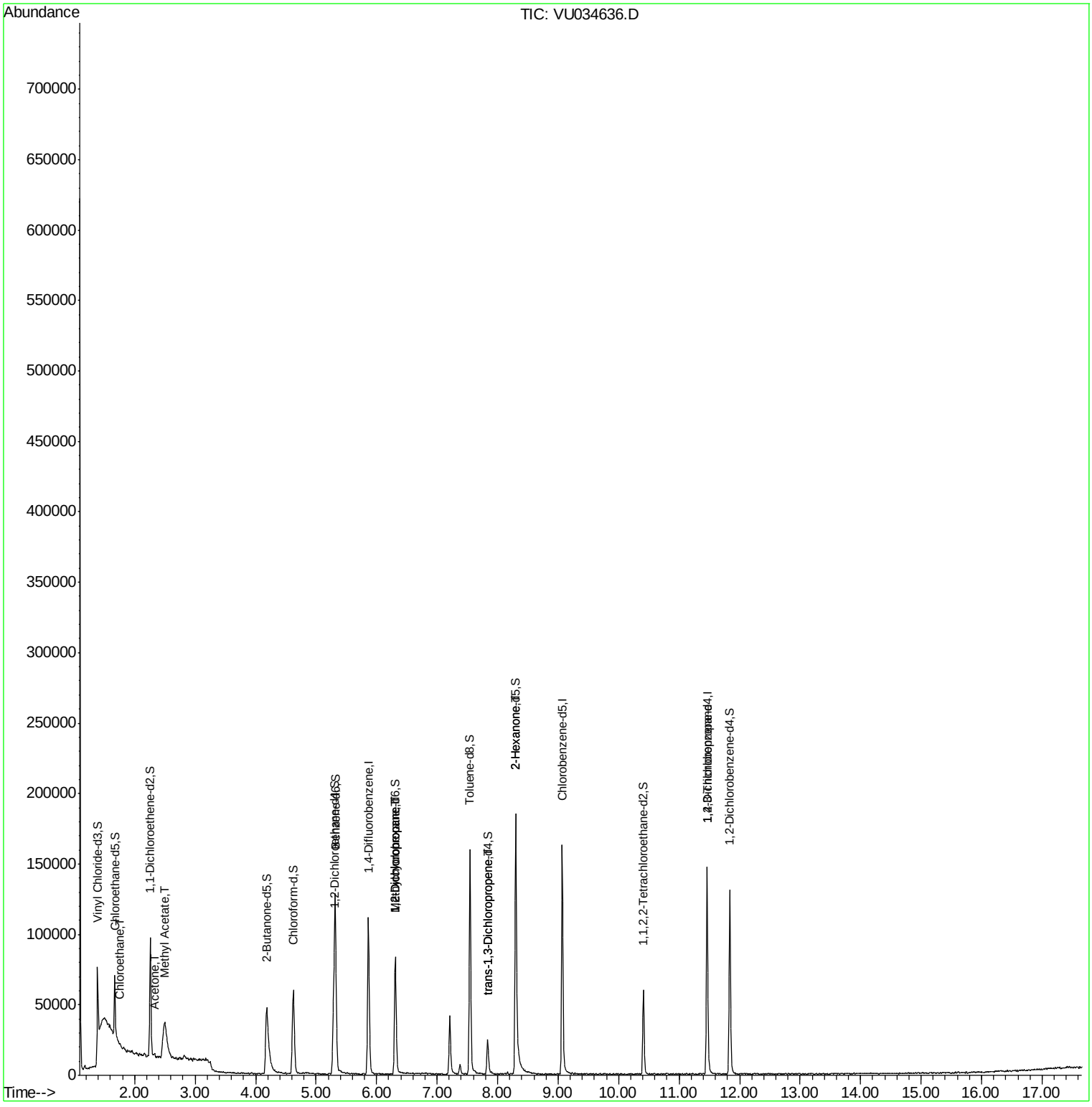
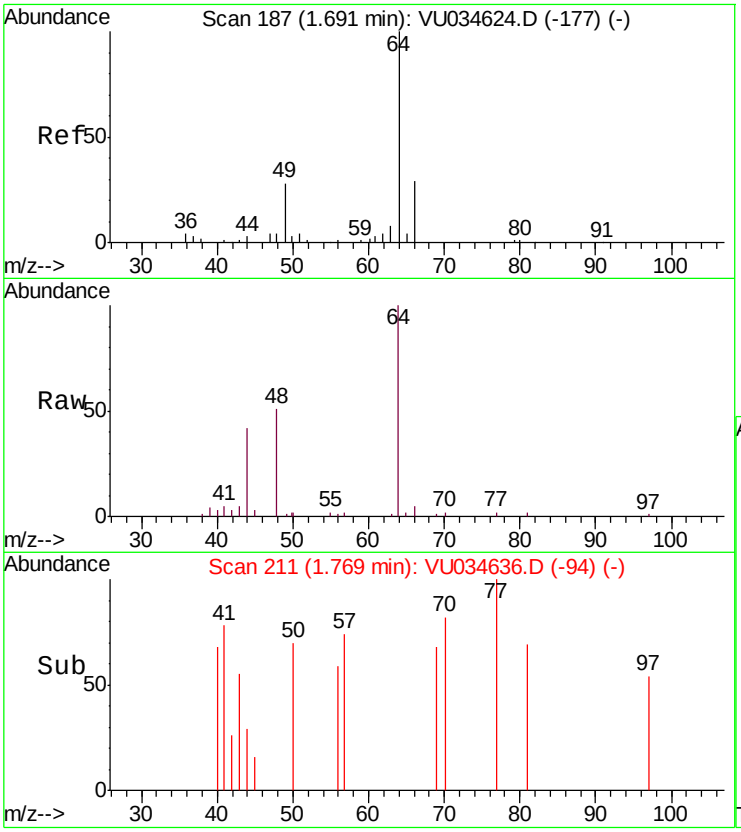
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MN9

Quant Time: Sep 18 08:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration



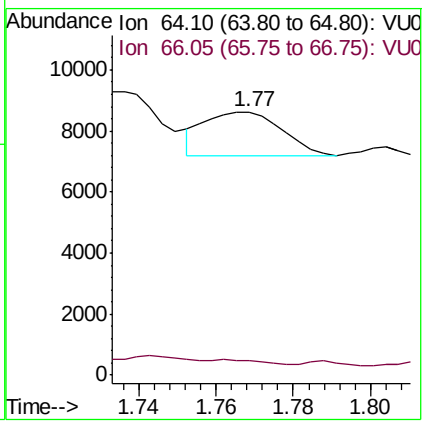


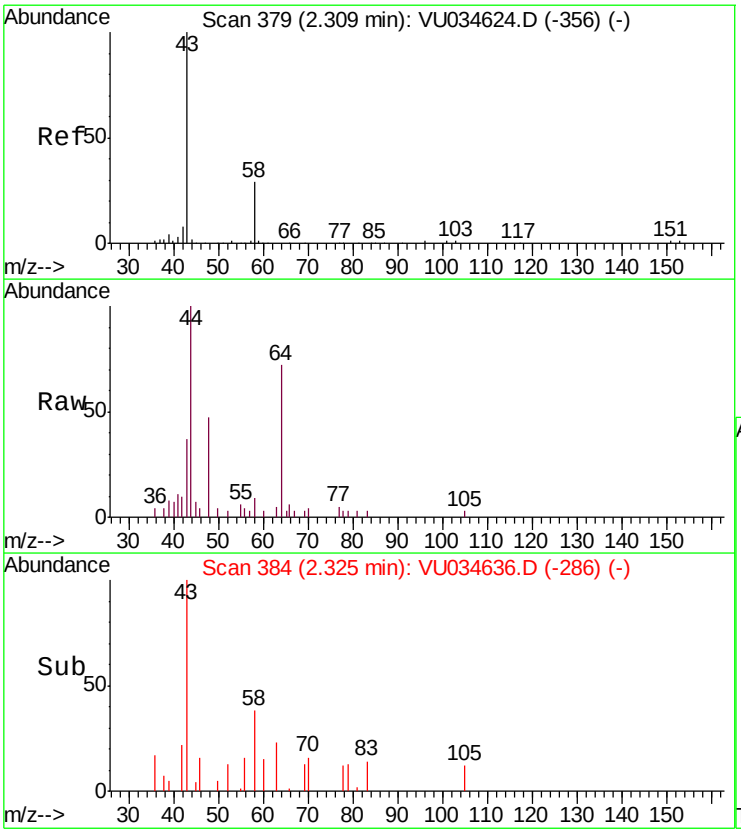
#8
Chloroethane
Concen: 0.523 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.08 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Instrument : MSVOA_U
ClientSampleId : C0MN9

Tgt Ion: 64 Resp: 1976

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.6	42.0#

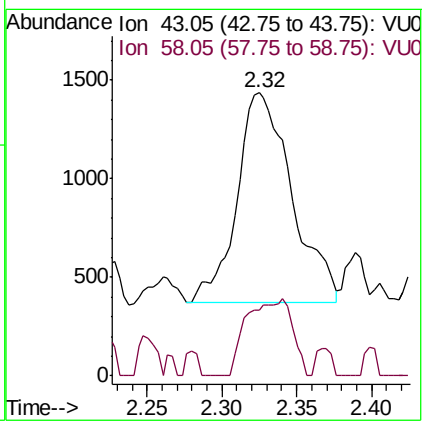


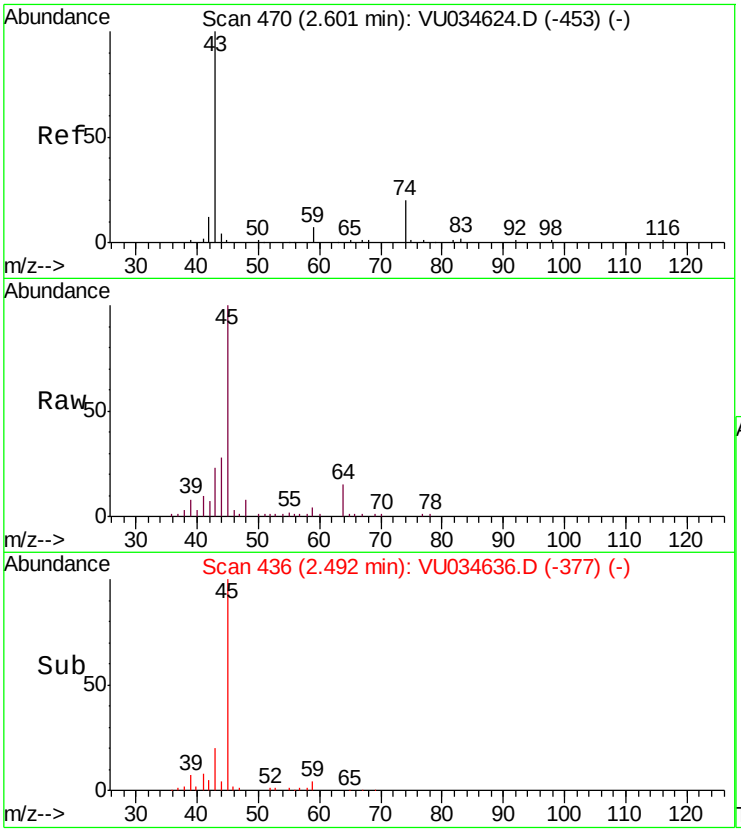


#13
Acetone
Concen: 2.071 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Tgt Ion: 43 Resp: 2713

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	57.8



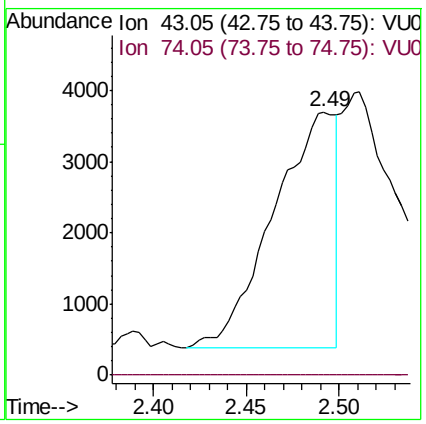


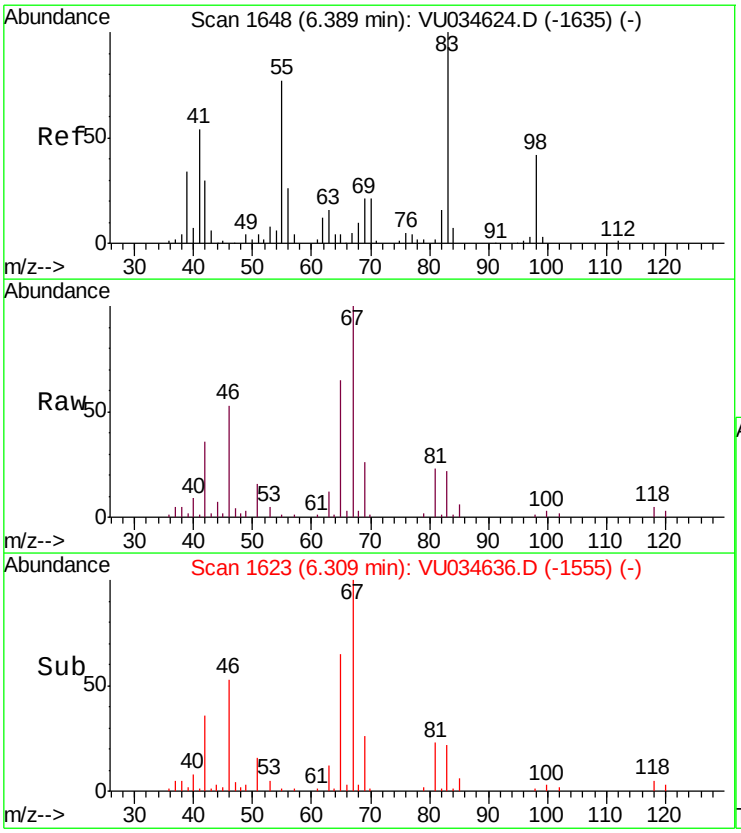
#15
Methyl Acetate
Concen: 2.422 ug/L
RT: 2.49 min Scan# 436
Delta R.T. -0.11 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Instrument :
MSVOA_U
ClientSampleId :
C0MN9

Tgt Ion: 43 Resp: 7745

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.2	21.2#

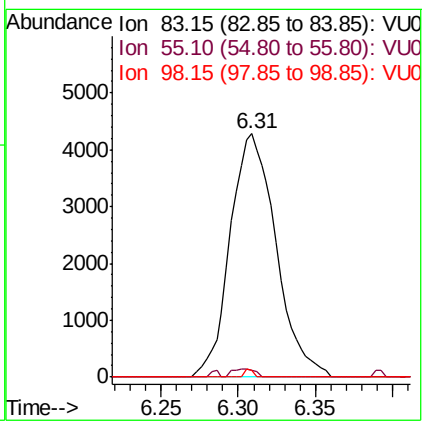


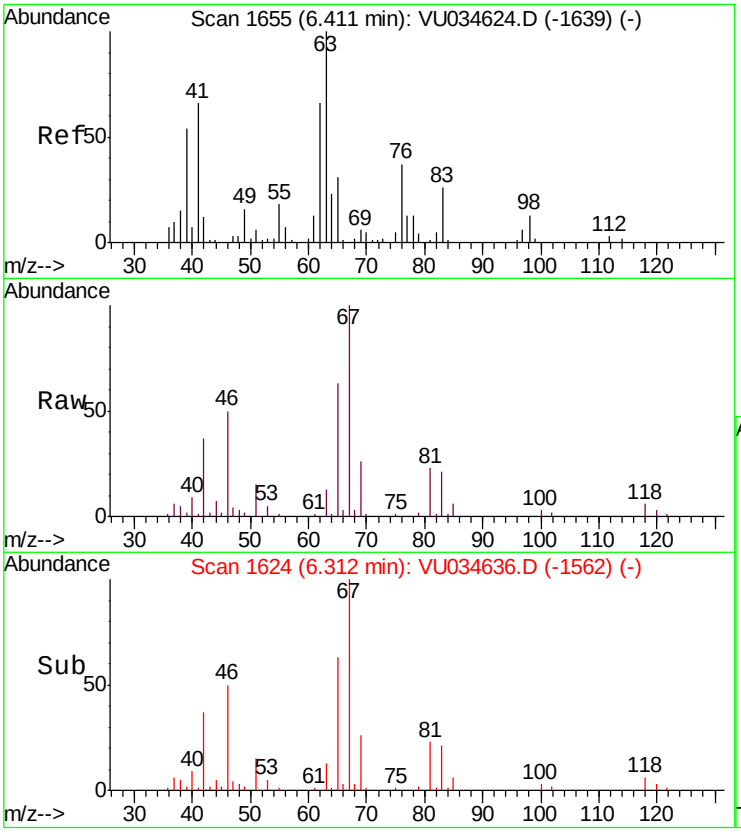


#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Tgt Ion: 83 Resp: 8796

Ion	Ratio	Lower	Upper
83	100		
55	1.6	66.8	100.2#
98	0.6	35.4	53.0#



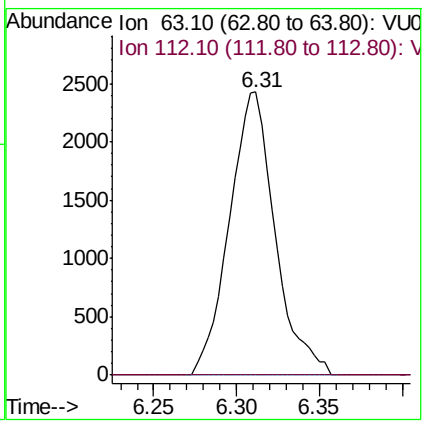


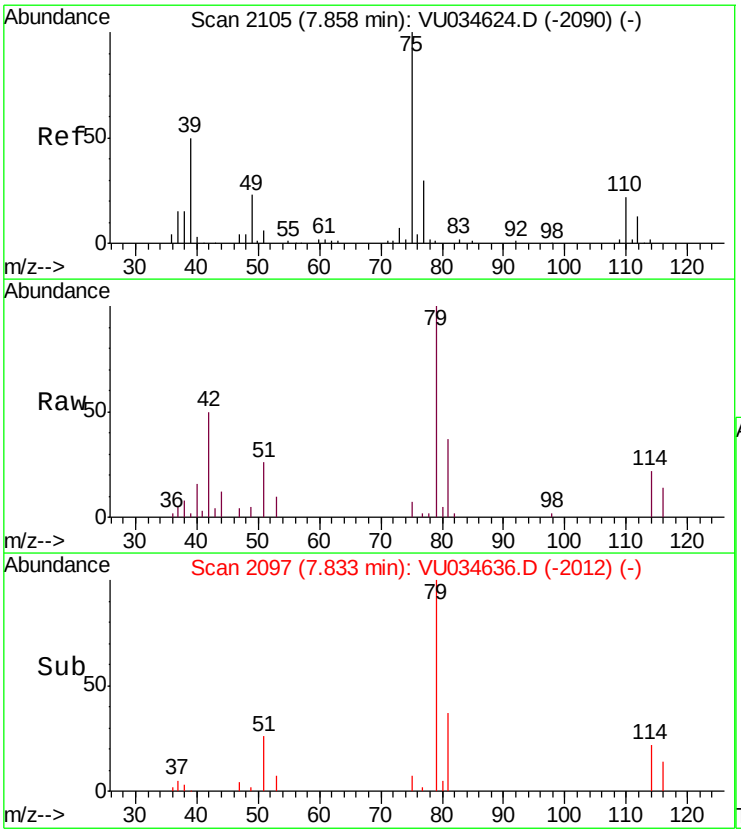
#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Instrument :
MSVOA_U
ClientSampleId :
C0MN9

Tgt Ion: 63 Resp: 4655

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#

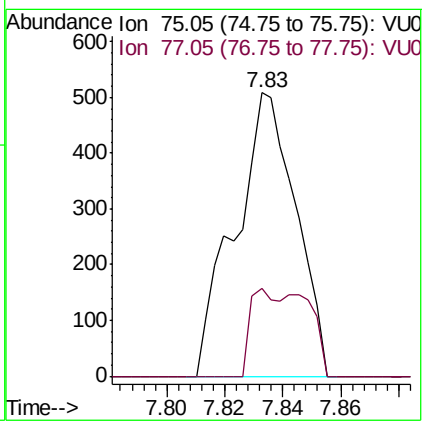


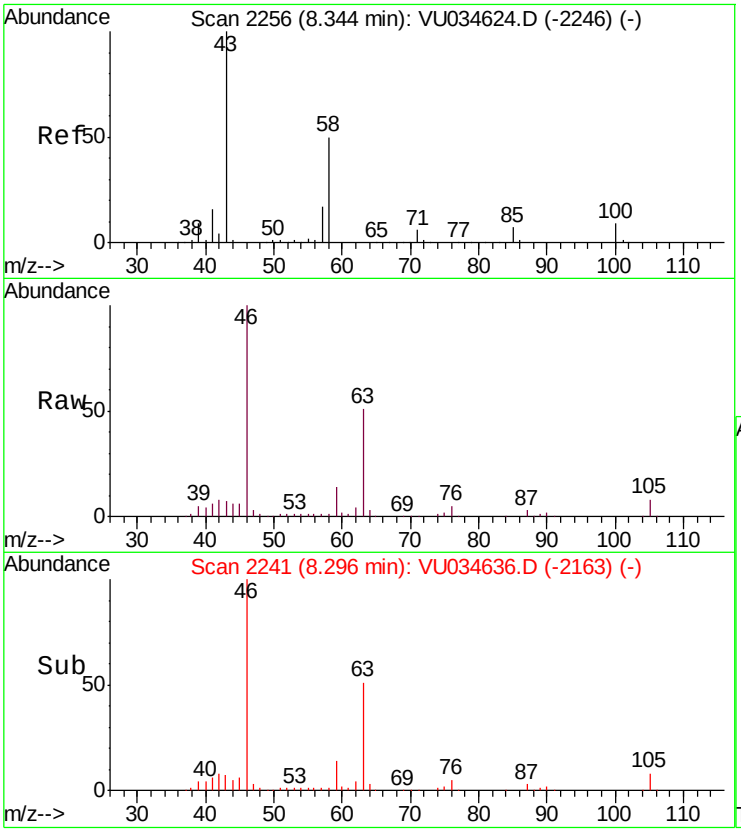


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Tgt Ion: 75 Resp: 739

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.1	39.3



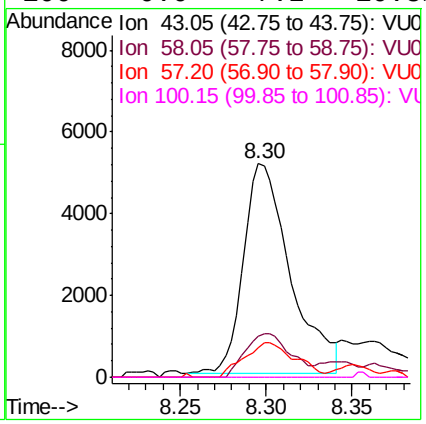


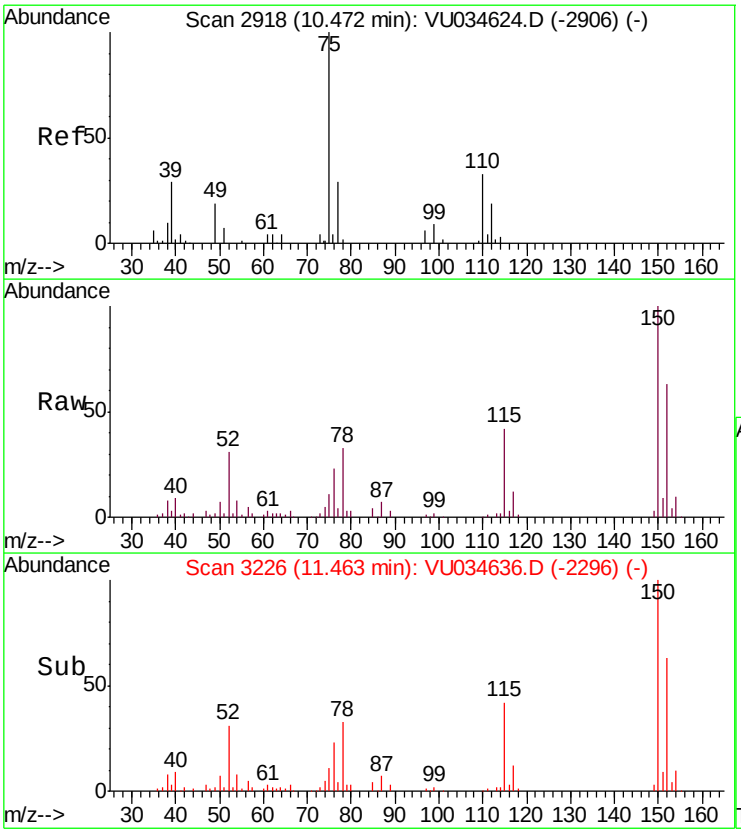
#48
2-Hexanone
Concen: 2.739 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Instrument : MSVOA_U
ClientSampleId : C0MN9

Tgt Ion: 43 Resp: 9684

Ion	Ratio	Lower	Upper
43	100		
58	20.4	41.2	61.8#
57	18.0	13.3	19.9
100	0.0	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 1.334 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034636.D
Acq: 18 Sep 2019 00:07

Tgt Ion: 75 Resp: 6080

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.0	39.0