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

Quantitation Report (Not Reviewed)

Data File : VU034640.D
Acq On : 18 Sep 2019 01:44
Operator : JC/SP
Sample : K4865-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MQ0

Quant Time: Sep 18 08:10:44 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	86432	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	82328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	33773	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38497	5.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	1.68	69	30973	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%			
11) 1,1-Dichloroethene-d2	2.26	63	51777	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	4.17	46	90808	53.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.42%			
24) Chloroform-d	4.62	84	57276	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.29	65	33253	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.31	84	122947	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.20%			
36) 1,2-Dichloropropane-d6	6.31	67	42097	5.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.80%			
41) Toluene-d8	7.54	98	110722	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
43) trans-1,3-Dichloropropene-	7.83	79	14807	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.30	63	69272	52.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.08%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	31608	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	32158	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2259	0.366	ug/L	85
8) Chloroethane	1.72	64	491	0.130	ug/L #	53
13) Acetone	2.31	43	1992	1.525	ug/L	54
16) Methylene chloride	2.68	84	1742	0.307	ug/L	86
35) Methylcyclohexane	6.31	83	8925	0.996	ug/L #	16
44) trans-1,3-Dichloropropene	7.83	75	721	0.092	ug/L	84
59) 1,2,3-Trichloropropane	11.46	75	5861	1.305	ug/L #	87

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

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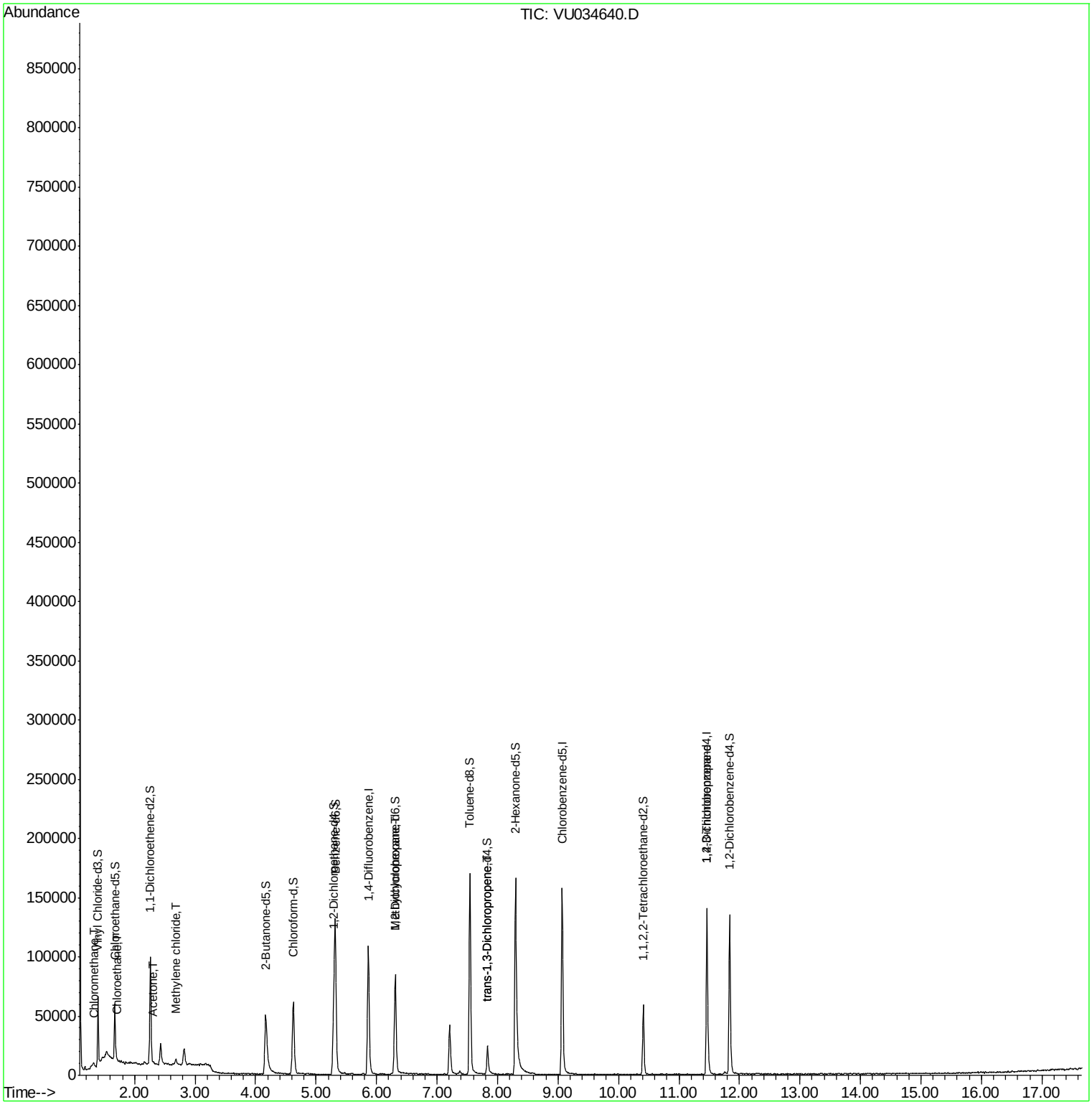
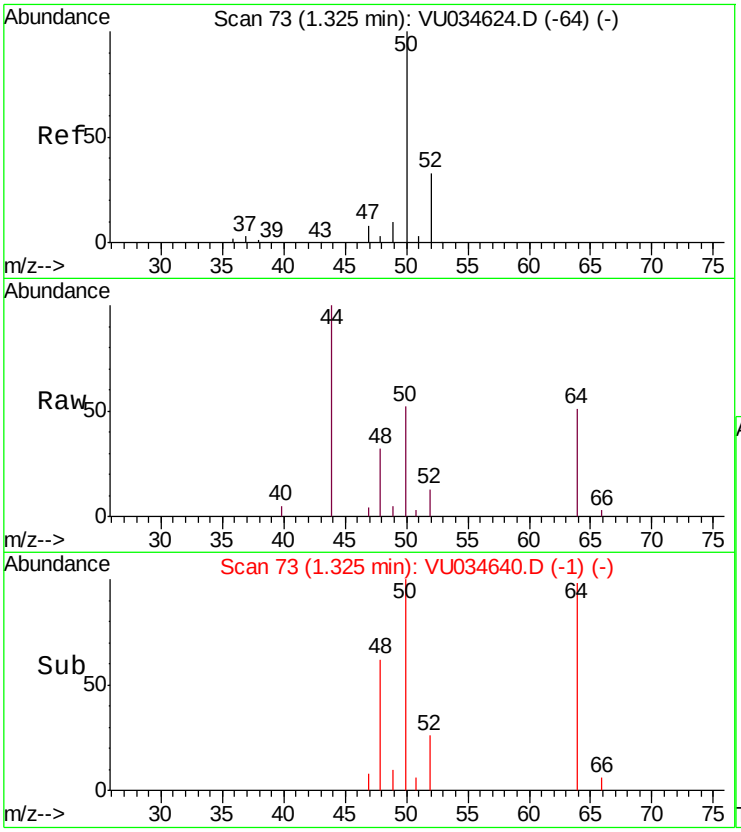
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration



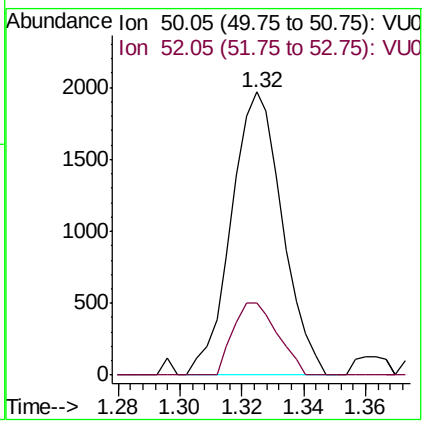


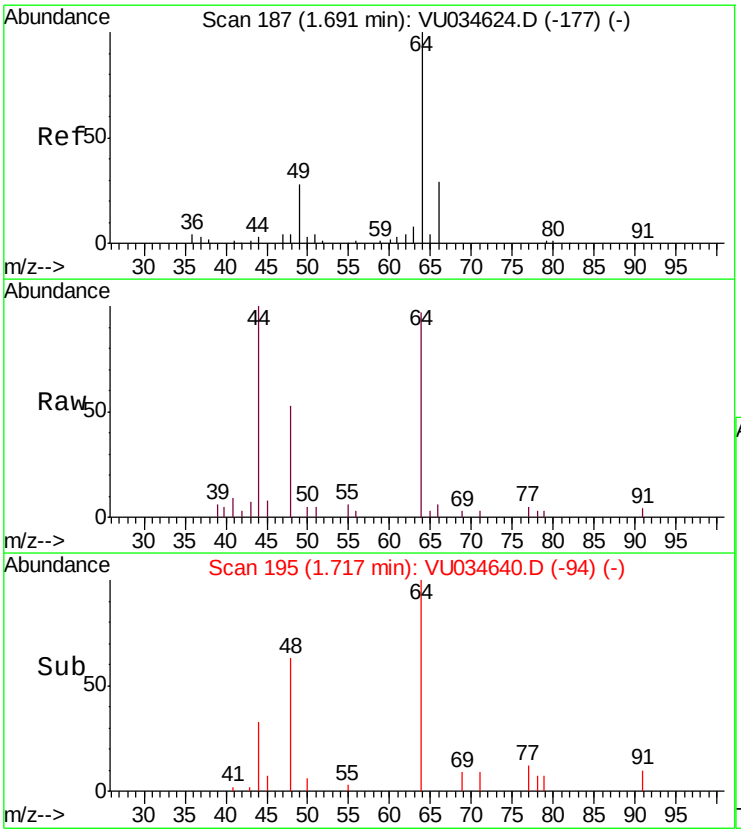
#3
Chloromethane
Concen: 0.366 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_U
ClientSampleId :
C0MQ0

Tgt Ion: 50 Resp: 2259

Ion	Ratio	Lower	Upper
50	100		
52	25.6	23.9	44.3

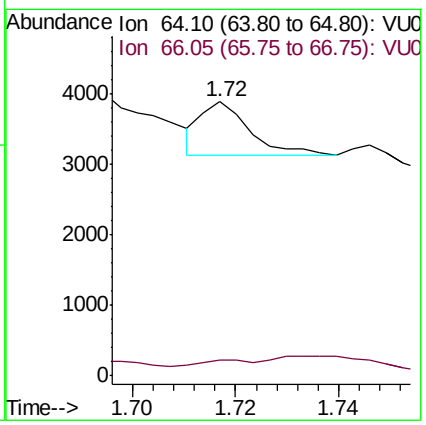


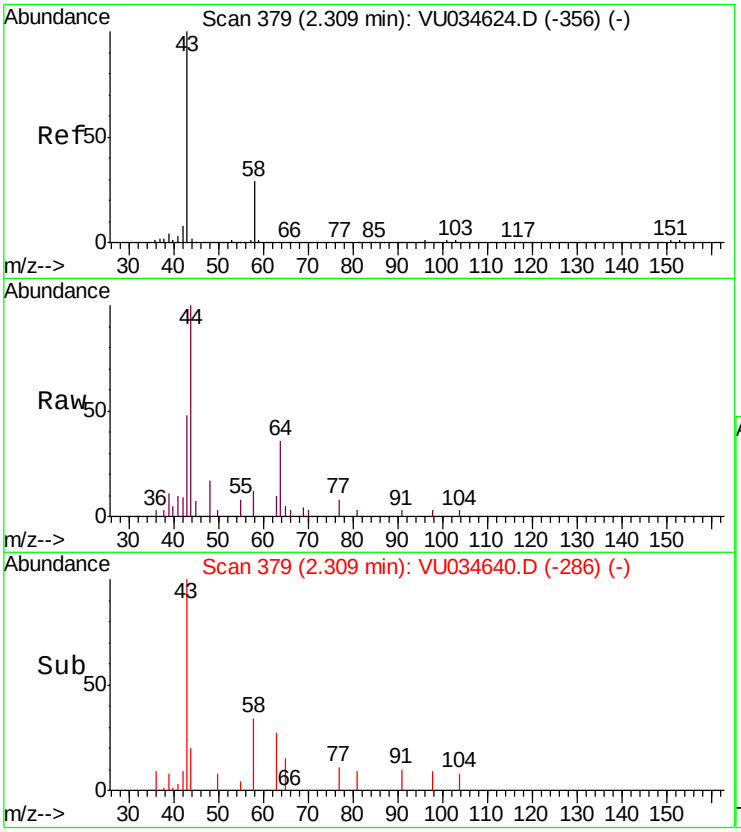


#8
Chloroethane
Concen: 0.130 ug/L
RT: 1.72 min Scan# 195
Delta R.T. 0.03 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 64 Resp: 491

Ion	Ratio	Lower	Upper
64	100		
66	5.8	22.6	42.0#



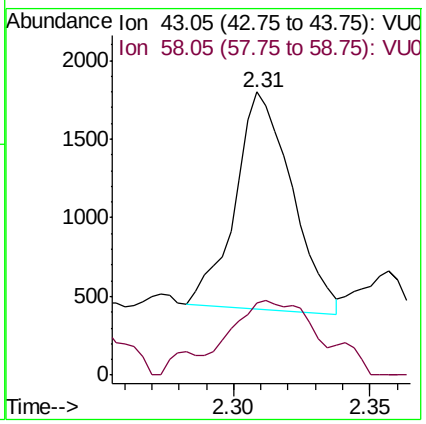


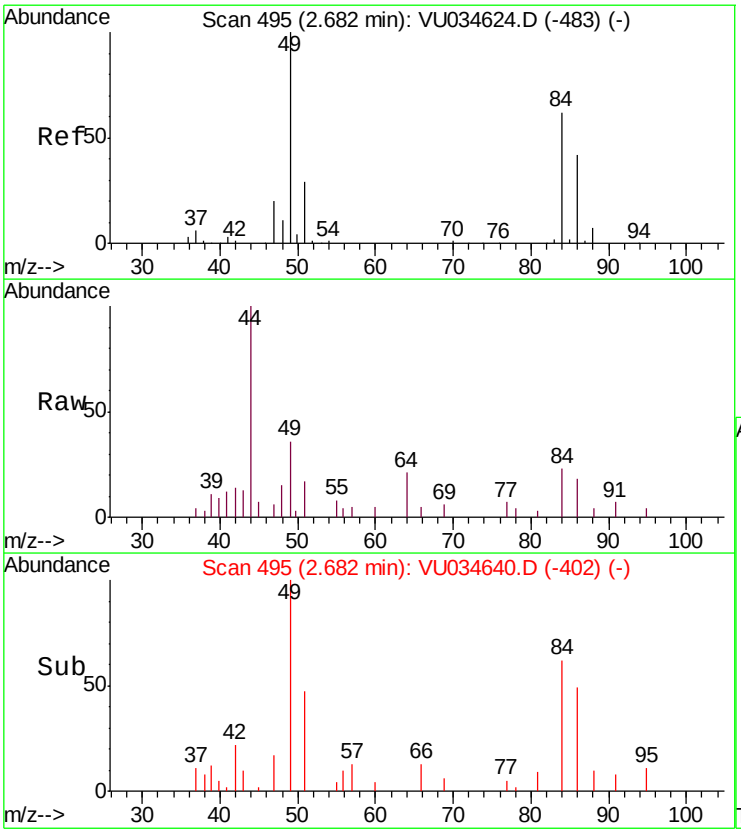
#13
Acetone
Concen: 1.525 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_U
ClientSampleId :
C0MQ0

Tgt Ion: 43 Resp: 1992

Ion	Ratio	Lower	Upper
43	100		
58	53.3	0.0	57.8

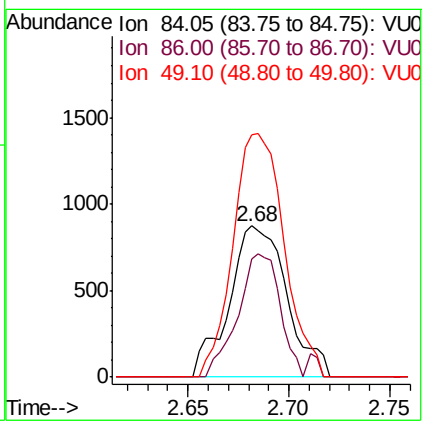


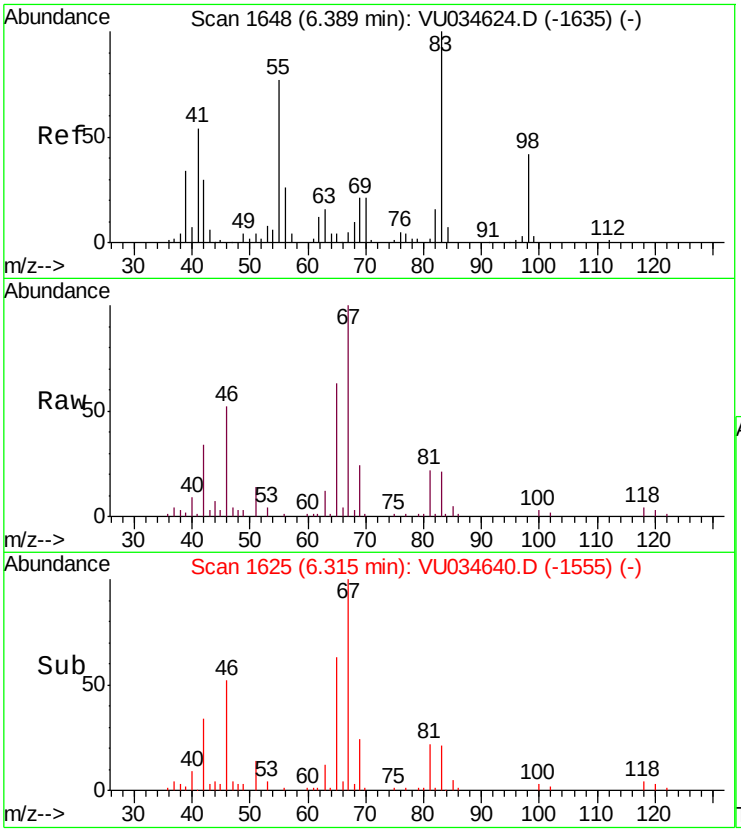


#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 84 Resp: 1742

Ion	Ratio	Lower	Upper
84	100		
86	78.1	43.0	80.0
49	172.4	110.9	205.9



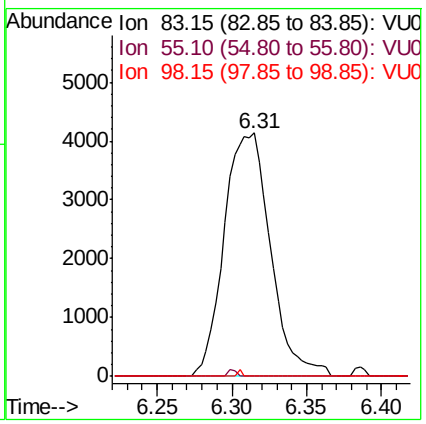


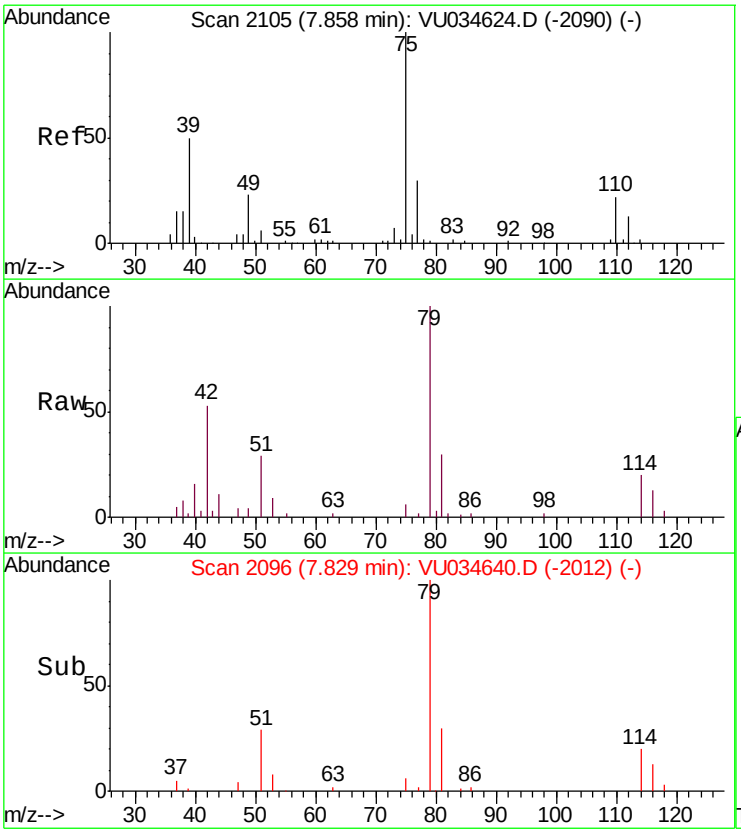
#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.31 min Scan# 1625
Delta R.T. -0.07 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Instrument : MSVOA_U
ClientSampleId : C0MQ0

Tgt Ion: 83 Resp: 8925

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.8	100.2#
98	0.3	35.4	53.0#

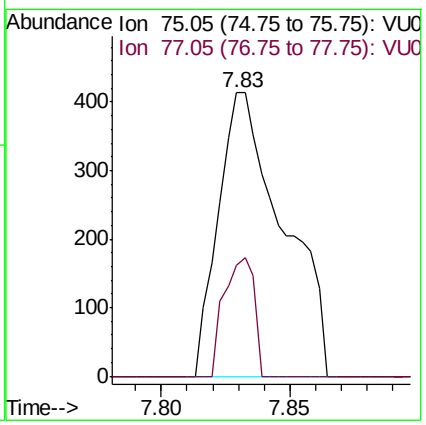


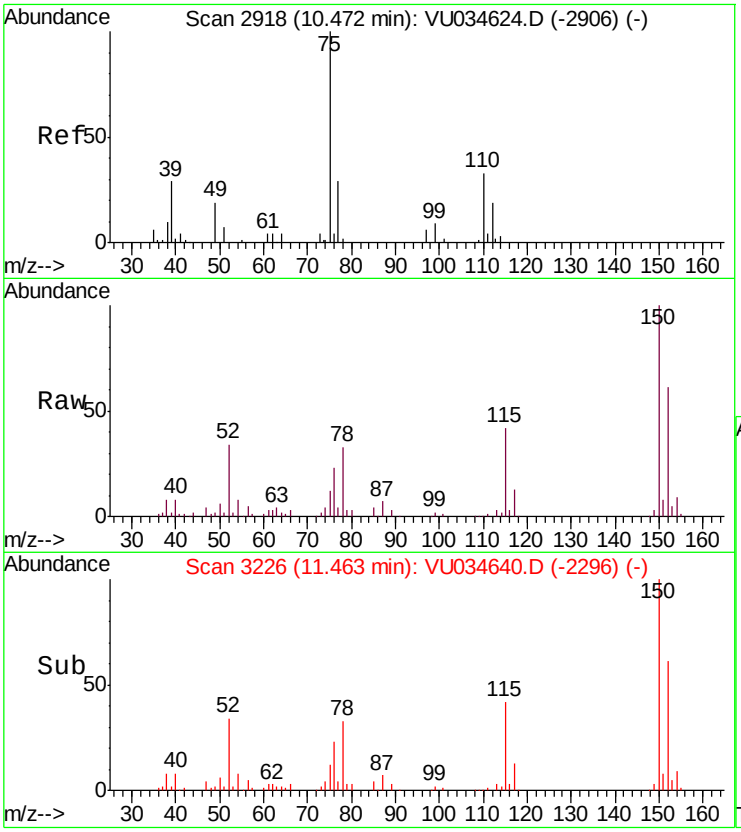


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.83 min Scan# 2096
Delta R.T. -0.03 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 75 Resp: 721

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.1	39.3





#59
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_U
ClientSampleId :
C0MQ0

Tgt Ion: 75 Resp: 5861

Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.0	39.0#