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

Quantitation Report (Not Reviewed)

Data File : VU034626.D
Acq On : 17 Sep 2019 20:04
Operator : JC/SP
Sample : K4865-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MJ7

Quant Time: Sep 18 08:08:11 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	101854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	96282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	41166	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	42128	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.67	69	32451	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.26	63	58568	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.17	46	100304	50.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.70%			
24) Chloroform-d	4.62	84	59499	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.29	65	36953	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.32	84	134842	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.31	67	44446	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.54	98	124637	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	7.84	79	16401	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.30	63	81253	52.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.38%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	33949	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	36177	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1802	0.248	ug/L	98
12) 1,1-Dichloroethene	2.26	96	575	0.114	ug/L #	1
13) Acetone	2.32	43	2428	1.577	ug/L	83
14) Carbon disulfide	2.46	76	3174	0.246	ug/L #	78
25) Chloroform	4.65	83	4823	0.338	ug/L	97
35) Methylcyclohexane	6.31	83	9854	0.940	ug/L #	17
37) 1,2-Dichloropropane	6.31	63	5122	0.637	ug/L #	92
44) trans-1,3-Dichloropropene	7.84	75	923	0.101	ug/L	95
59) 1,2,3-Trichloropropane	11.46	75	7945	1.513	ug/L	92

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

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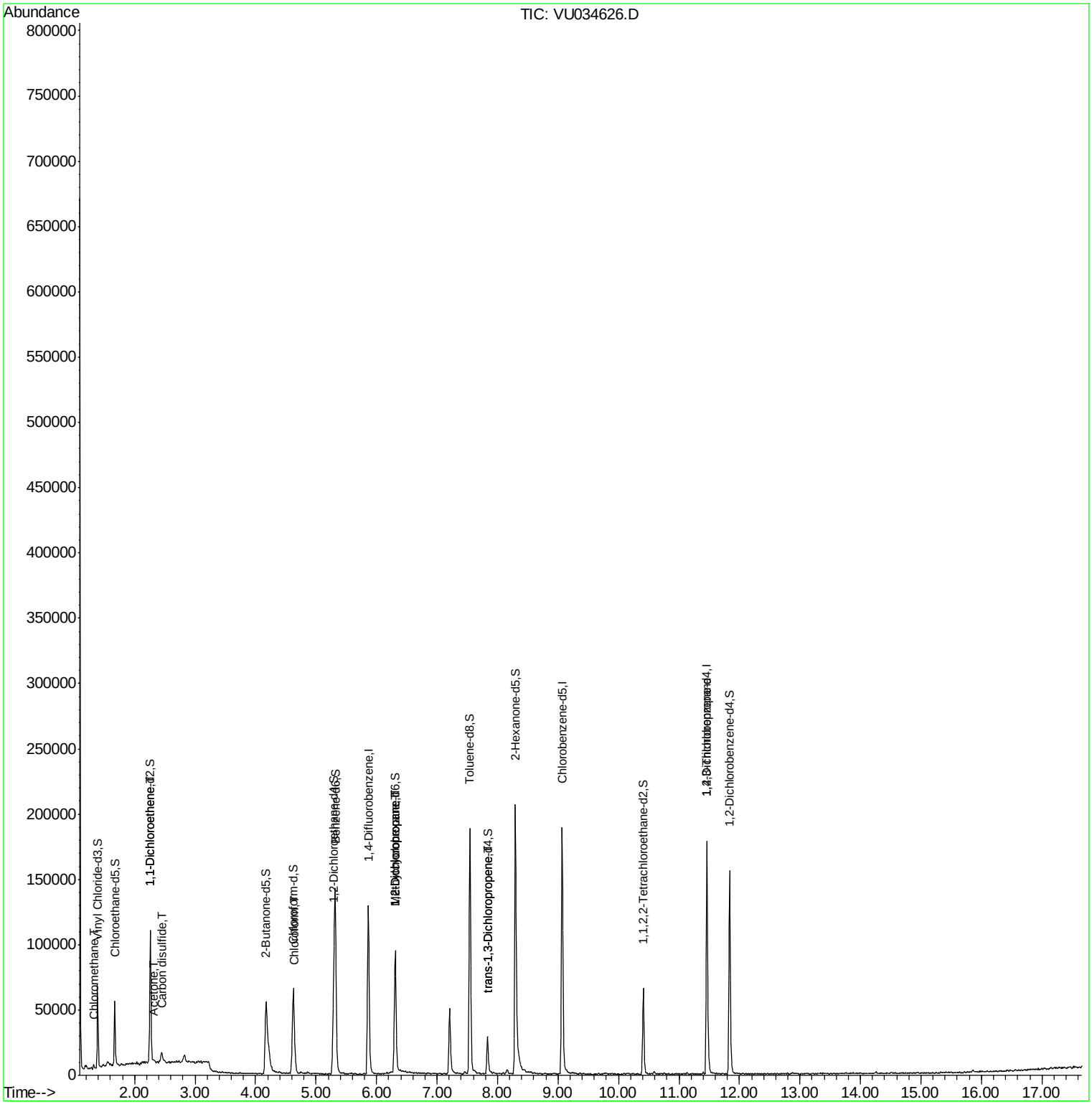
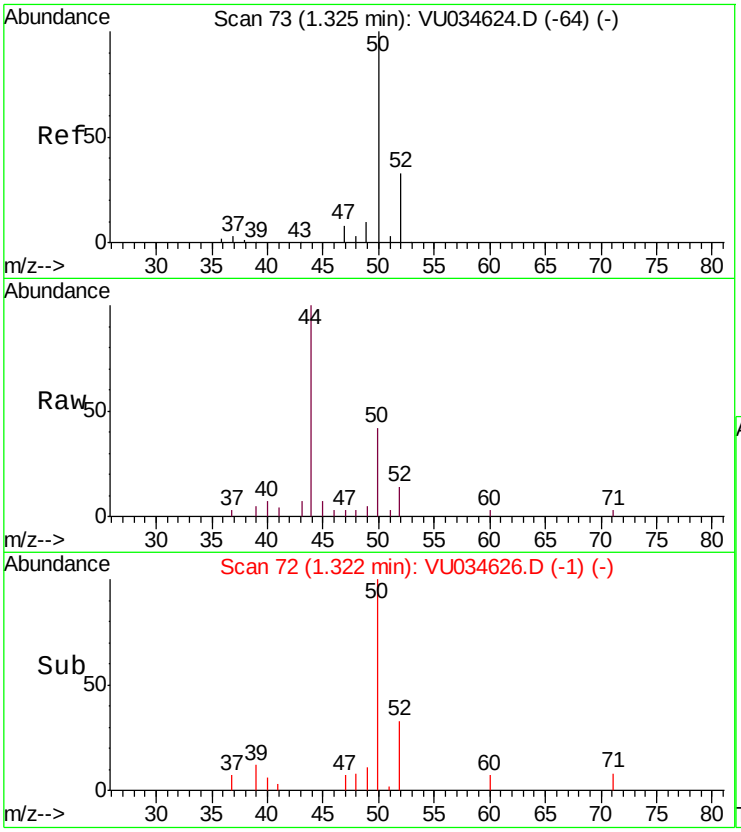
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MJ7

Quant Time: Sep 18 08:08:11 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



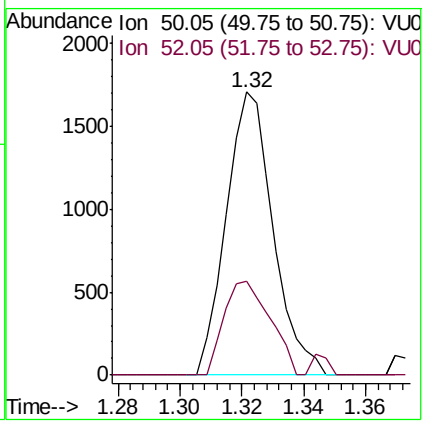


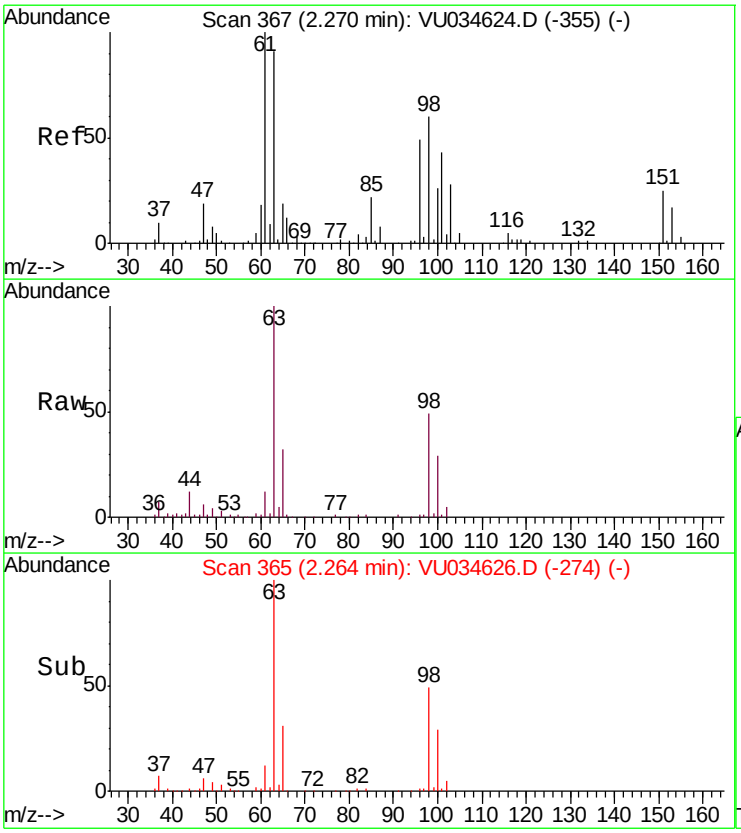
#3
Chloromethane
Concen: 0.248 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Instrument :
MSVOA_U
ClientSampleId :
C0MJ7

Tgt Ion: 50 Resp: 1802

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.9	44.3

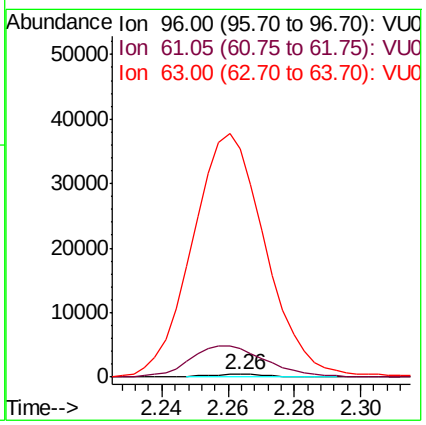


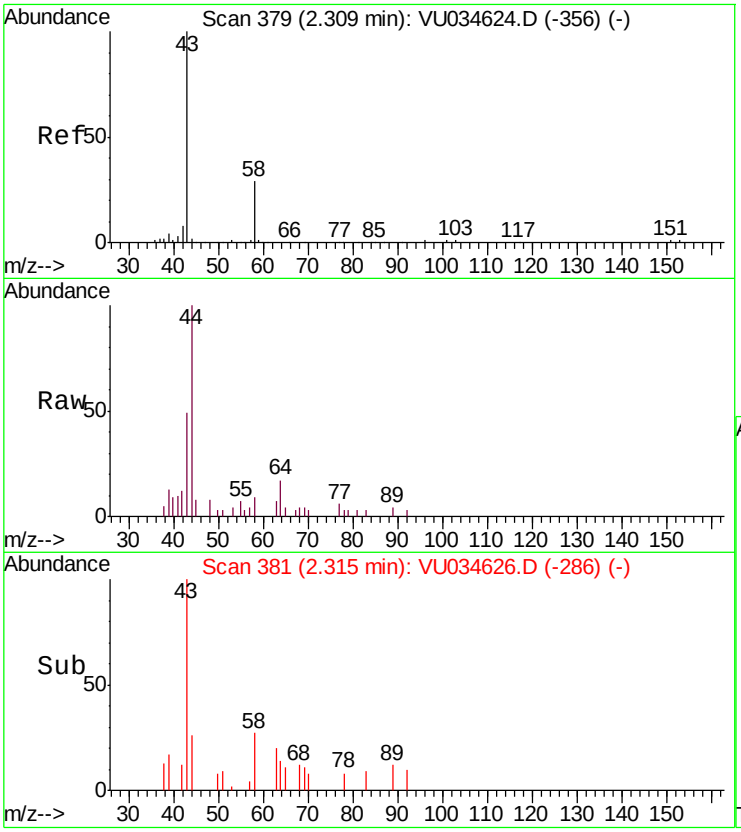


#12
1,1-Dichloroethene
Concen: 0.114 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Tgt Ion: 96 Resp: 575

Ion	Ratio	Lower	Upper
96	100		
61	1144.5	144.4	268.2#
63	9189.6	111.5	207.1#



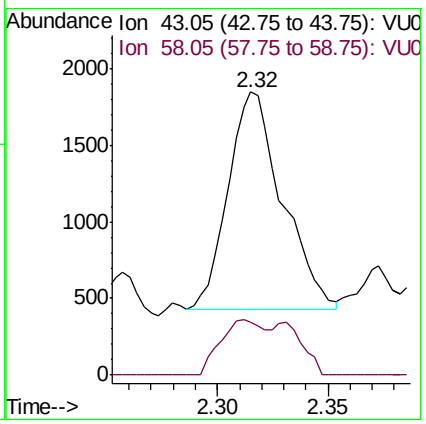


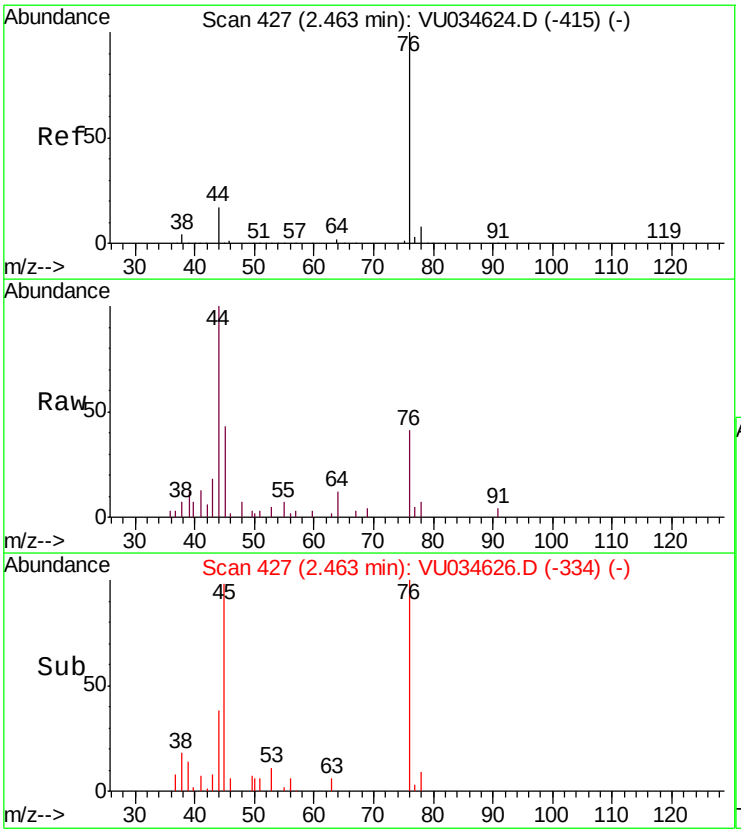
#13
Acetone
Concen: 1.577 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Instrument :
MSVOA_U
ClientSampleId :
C0MJ7

Tgt Ion: 43 Resp: 2428

Ion	Ratio	Lower	Upper
43	100		
58	19.9	0.0	57.8

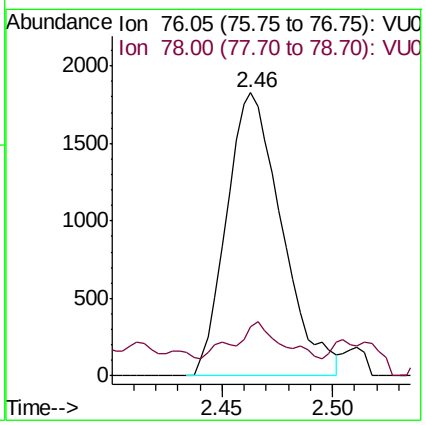


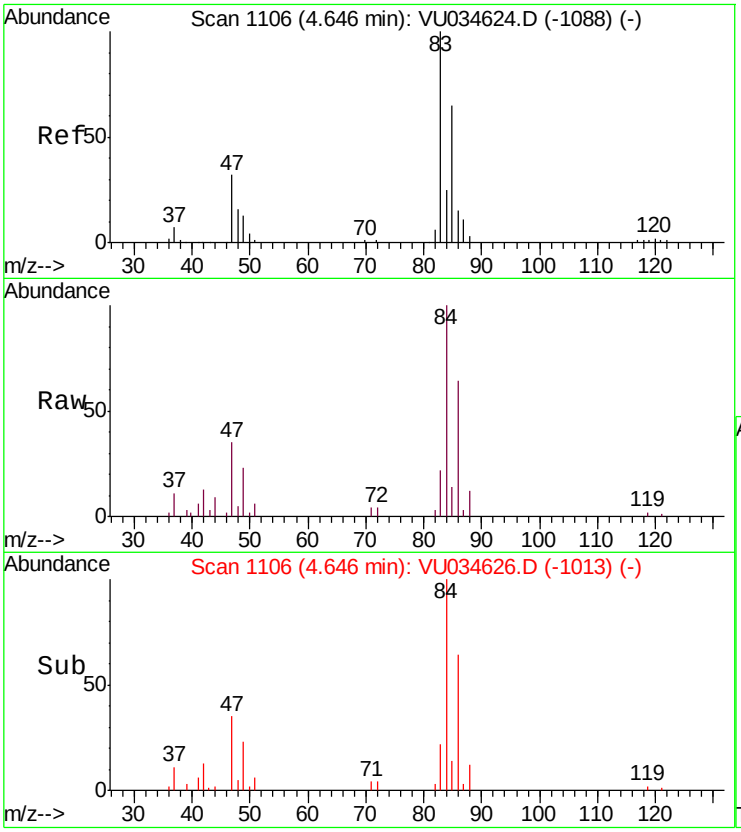


#14
Carbon disulfide
Concen: 0.246 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Tgt Ion: 76 Resp: 3174

Ion	Ratio	Lower	Upper
76	100		
78	17.5	7.7	11.5#



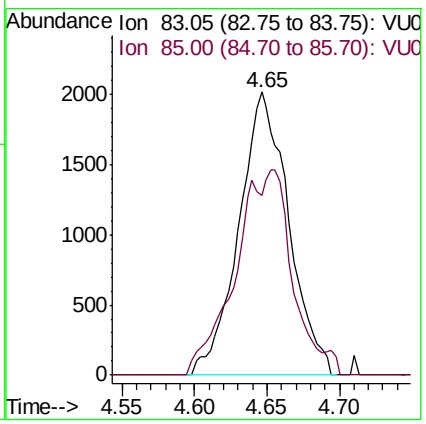


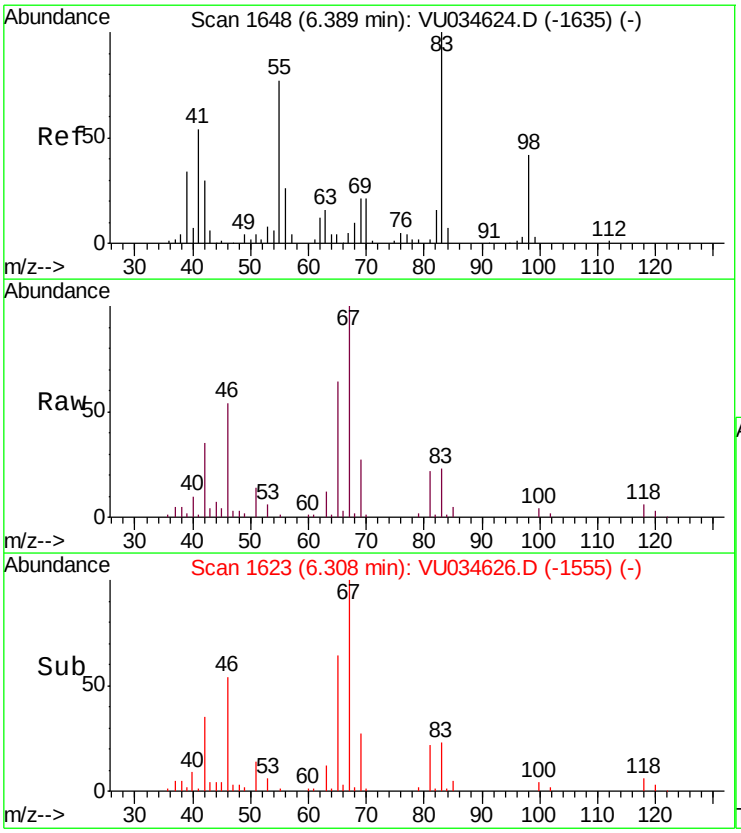
#25
Chloroform
Concen: 0.338 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Instrument : MSVOA_U
ClientSampleId : C0MJ7

Tgt Ion: 83 Resp: 4823

Ion	Ratio	Lower	Upper
83	100		
85	63.6	42.8	79.4

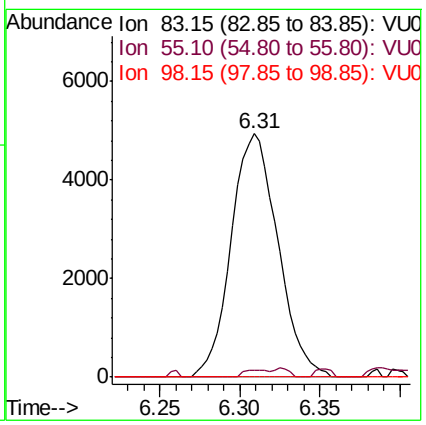


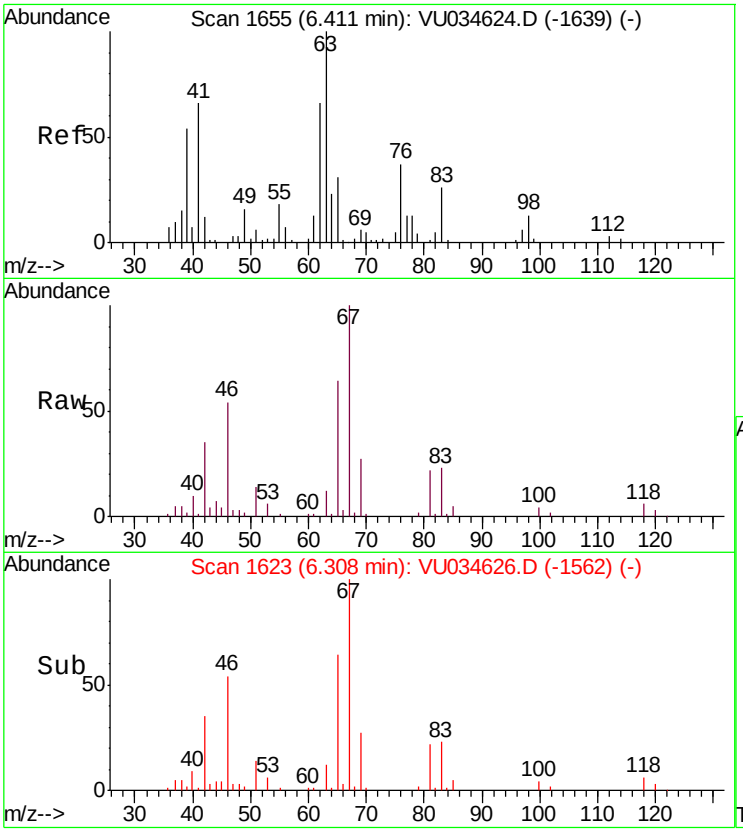


#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Tgt Ion: 83 Resp: 9854

Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.8	100.2#
98	0.0	35.4	53.0#



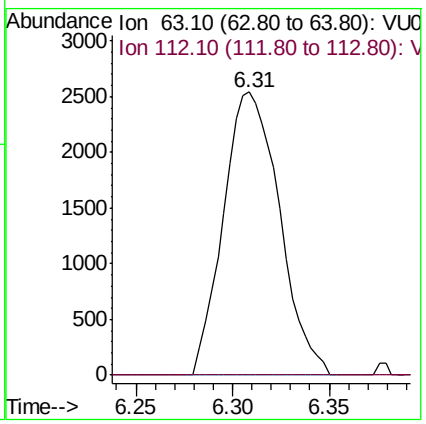


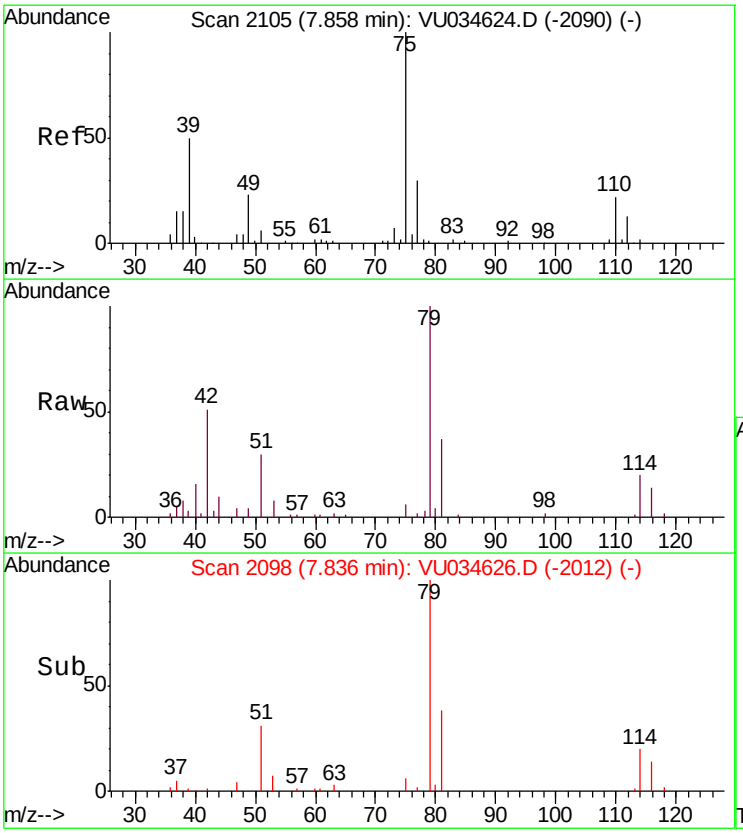
#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Instrument : MSVOA_U
ClientSampleId : C0MJ7

Tgt Ion: 63 Resp: 5122

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#

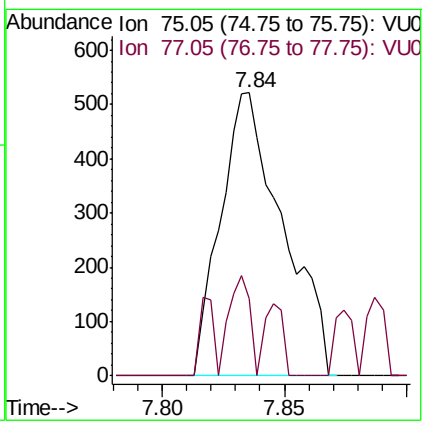


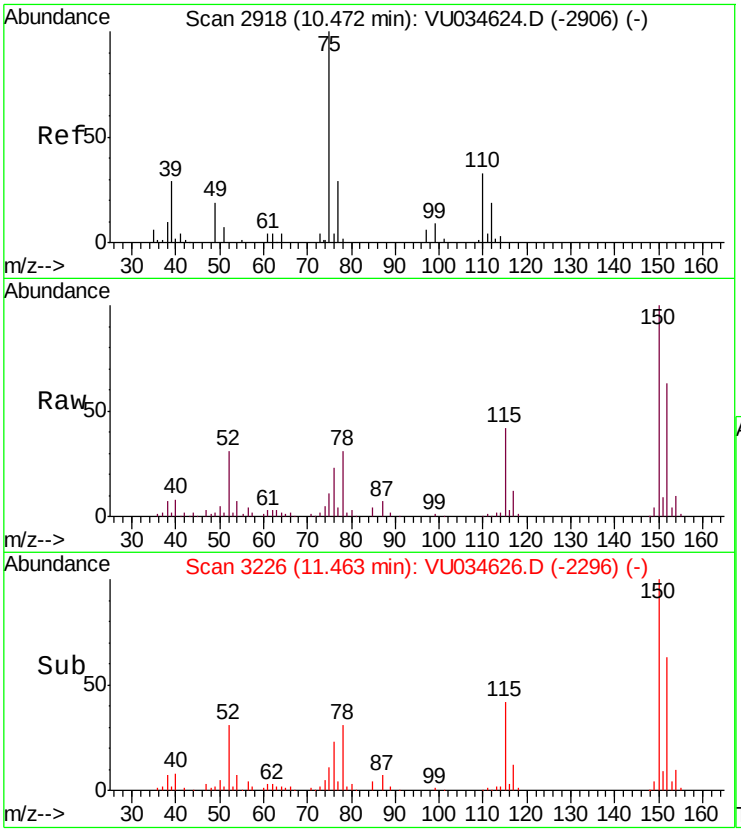


#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.84 min Scan# 2098
Delta R.T. -0.02 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Tgt Ion: 75 Resp: 923

Ion	Ratio	Lower	Upper
75	100		
77	27.4	21.1	39.3





#59
1,2,3-Trichloropropane
Concen: 1.513 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034626.D
Acq: 17 Sep 2019 20:04

Instrument :
MSVOA_U
ClientSampleId :
C0MJ7

Tgt Ion: 75 Resp: 7945

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.0	39.0