Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

Data File : VU032387.D
Acq On : 30 May 2019 17:22
Operator : JC/SP
Sample : K3017-20
Misc : 3.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A51F1ME

Quant Time: May 31 04:39:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	793583	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	813262	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	402404	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	226213	38.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.34%			
7) Chloroethane-d5	1.64	69	145403	30.78	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.56%#			
11) 1,1-Dichloroethene-d2	2.29	63	259	0.02	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	4.19	46	424524	110.28	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.28%			
24) Chloroform-d	4.64	84	472171	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.24%			
26) 1,2-Dichloroethane-d4	5.30	65	299761	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.96%			
32) Benzene-d6	5.33	84	1002067	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.96%			
36) 1,2-Dichloropropane-d6	6.32	67	312514	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.40%			
41) Toluene-d8	7.56	98	915615	46.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.02%			
43) trans-1,3-Dichloropropene-	7.85	79	141912	46.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.60%			
47) 2-Hexanone-d5	8.32	63	378429	136.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.22%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	529924	52.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	400627	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	5882	0.902	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	3585	0.712	ug/L #	22
12) 1,1-Dichloroethene	2.23	96	3182	0.619	ug/L #	1
13) Acetone	2.35	43	9261	2.553	ug/L	85
15) Methyl Acetate	2.62	43	158145	27.277	ug/L	96
39) cis-1,3-Dichloropropene	7.22	75	7257	0.826	ug/L #	43
44) trans-1,3-Dichloropropene	7.85	75	6408	0.833	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	41897	5.313	ug/L	91
69) Naphthalene	13.76	128	20628	0.975	ug/L #	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

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Acq On : 30 May 2019 17:22
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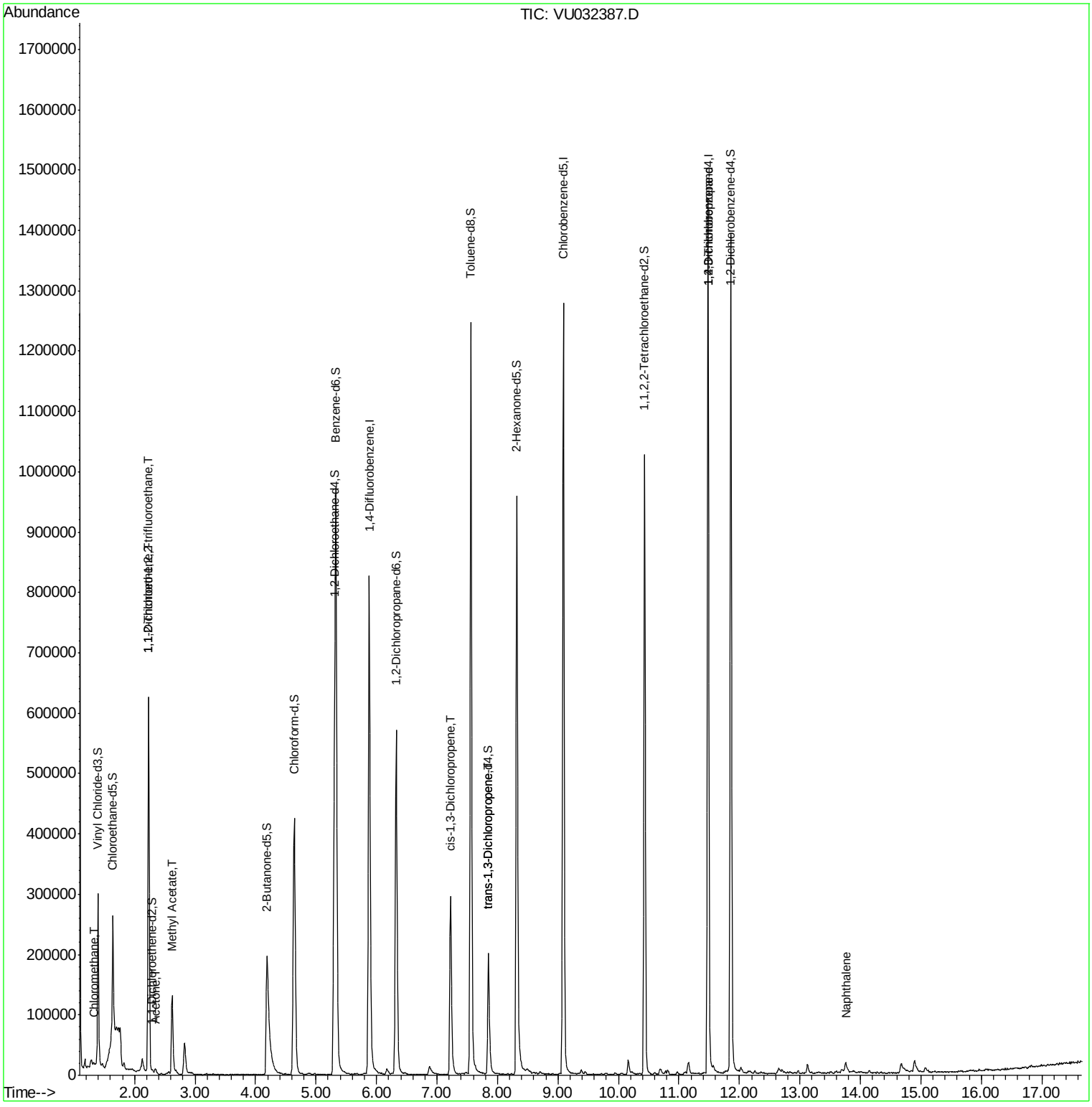
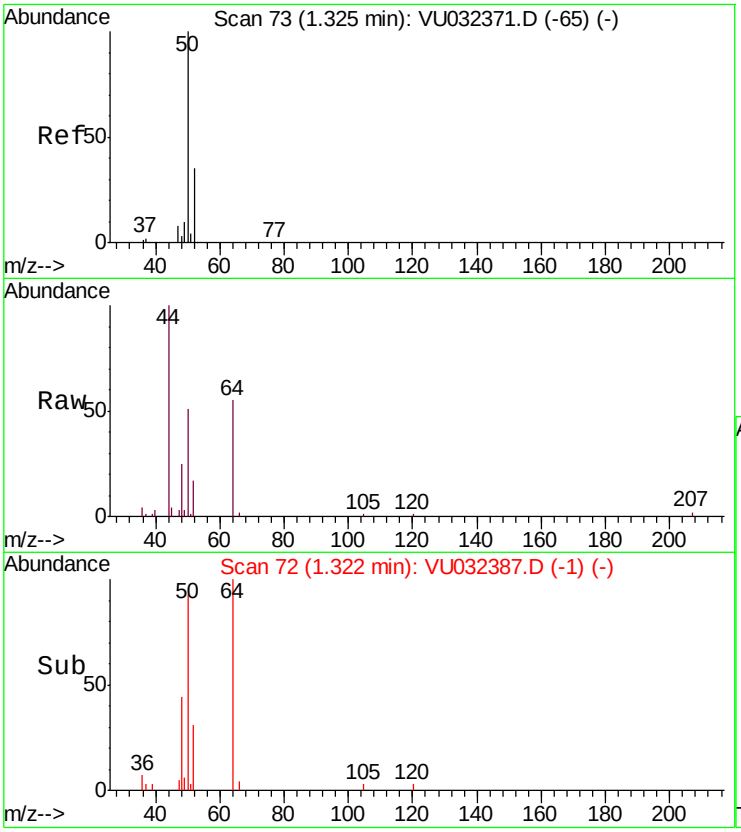
Sample : K3017-20
Misc : 3.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A51F1ME

Quant Time: May 31 04:39:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration



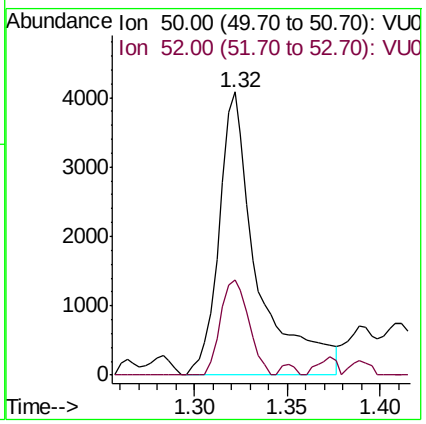


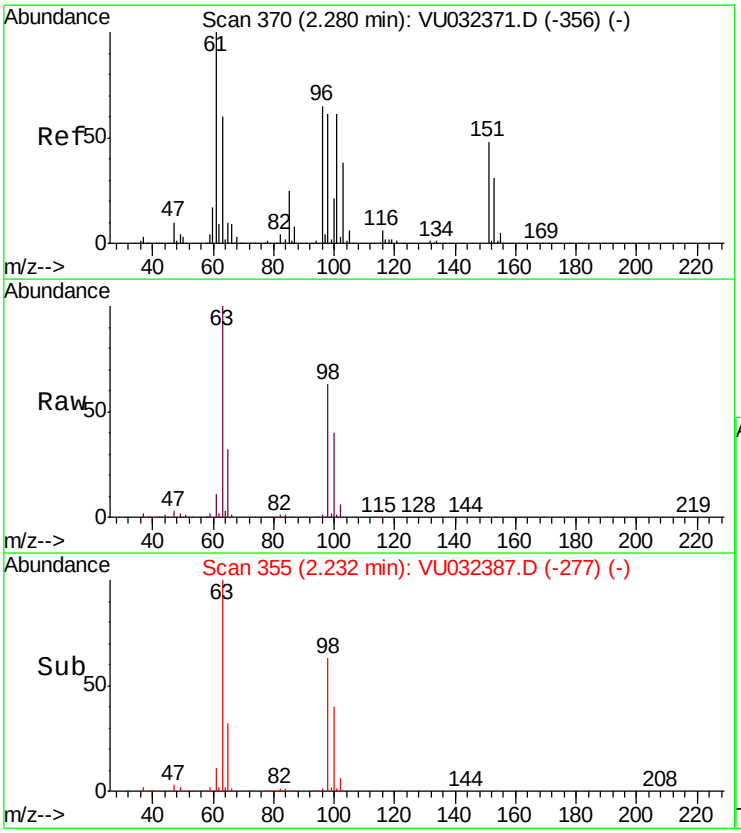
#3
Chloromethane
Concen: 0.902 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
A51F1ME

Tgt Ion: 50 Resp: 5882

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.6	43.8

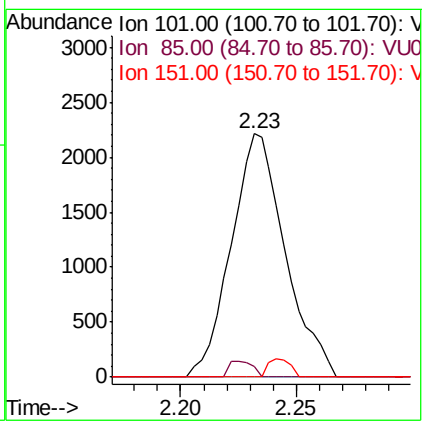


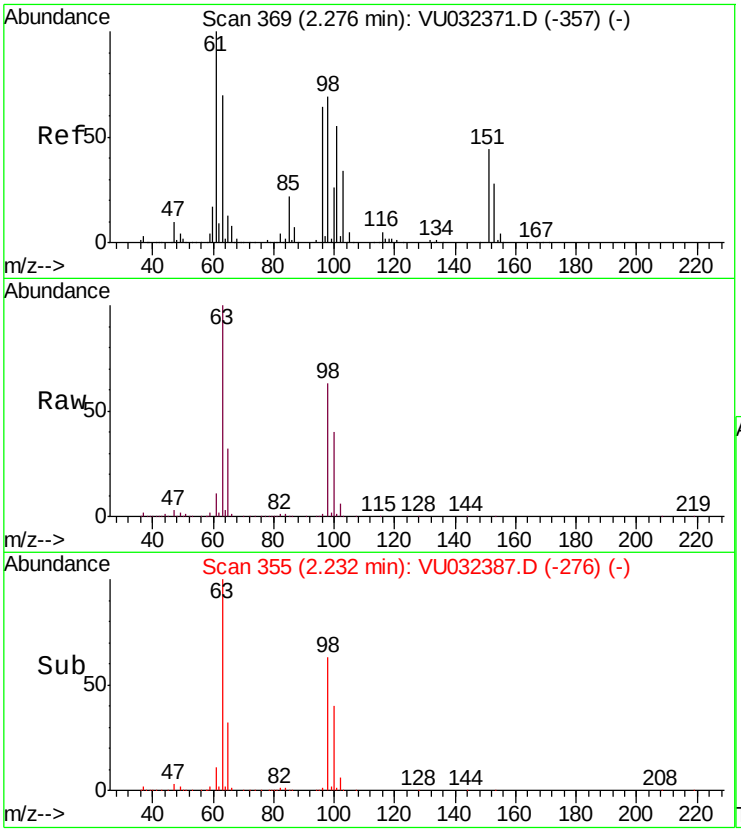


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.712 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.05 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Tgt Ion:101 Resp: 3585

Ion	Ratio	Lower	Upper
101	100		
85	2.8	33.4	50.0#
151	3.1	63.7	95.5#



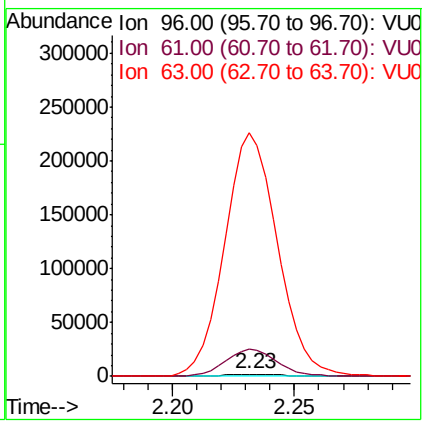


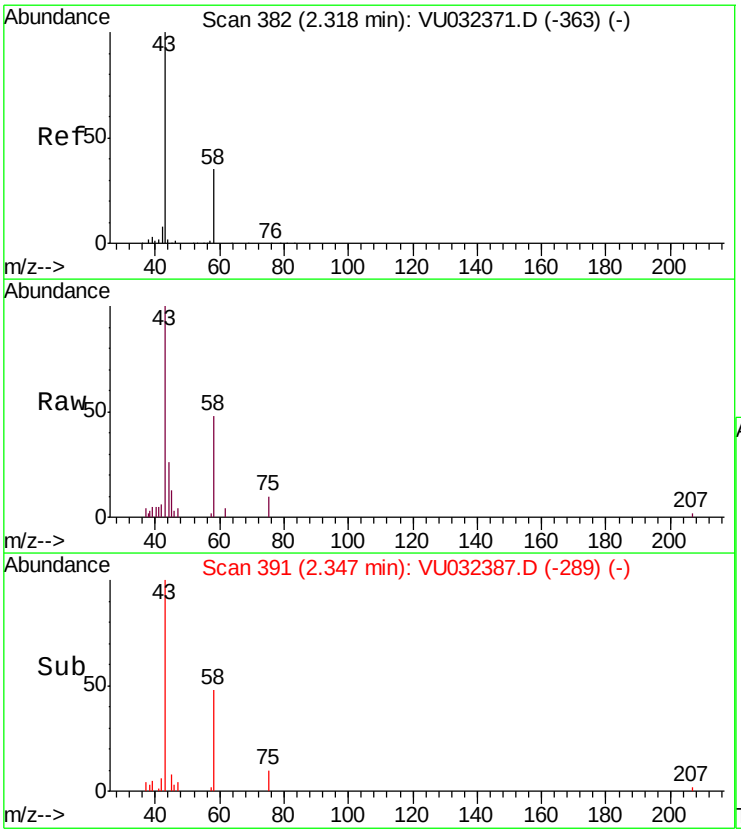
#12
1,1-Dichloroethene
Concen: 0.619 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.04 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Instrument : MSVOA_U
ClientSampleId : A51F1ME

Tgt Ion: 96 Resp: 3182

Ion	Ratio	Lower	Upper
96	100		
61	1230.4	109.8	203.8#
63	11086.2	74.4	138.2#

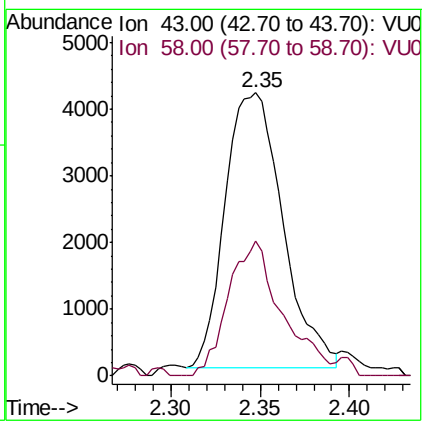


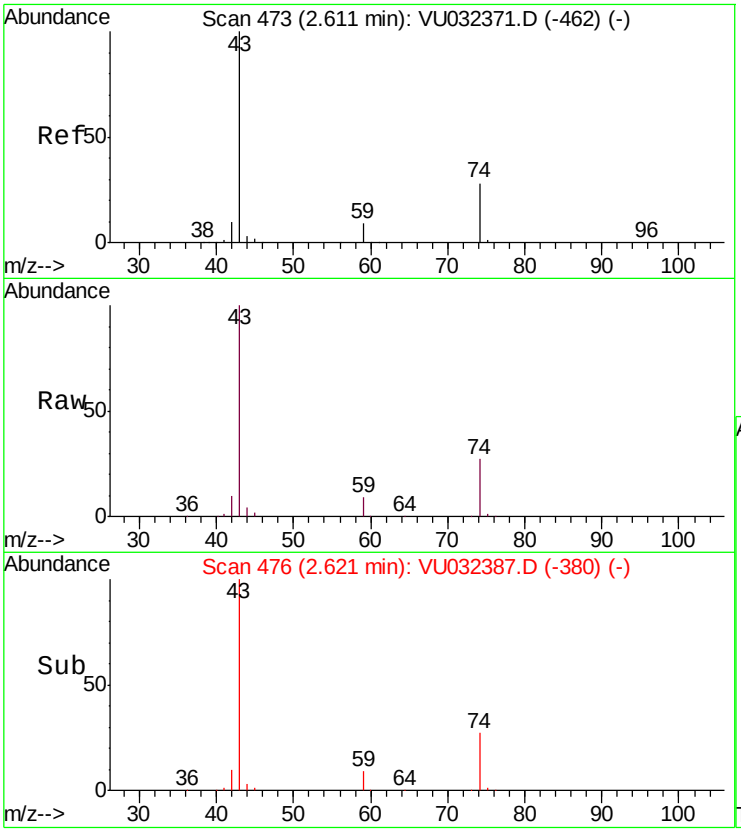


#13
Acetone
Concen: 2.553 ug/L
RT: 2.35 min Scan# 391
Delta R.T. 0.03 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Tgt Ion: 43 Resp: 9261

Ion	Ratio	Lower	Upper
43	100		
58	45.7	0.0	73.6



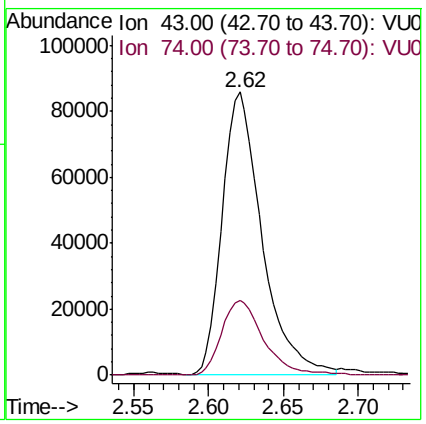


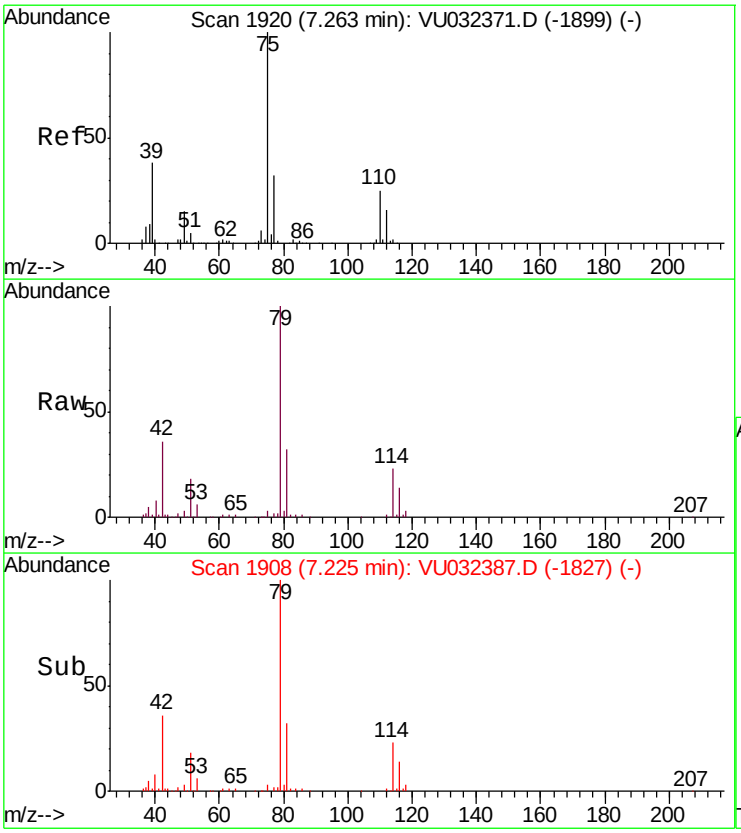
#15
Methyl Acetate
Concen: 27.277 ug/L
RT: 2.62 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
A51F1ME

Tgt Ion: 43 Resp: 158145

Ion	Ratio	Lower	Upper
43	100		
74	28.4	21.1	31.7

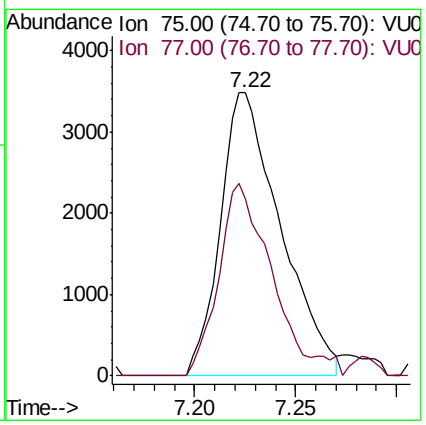


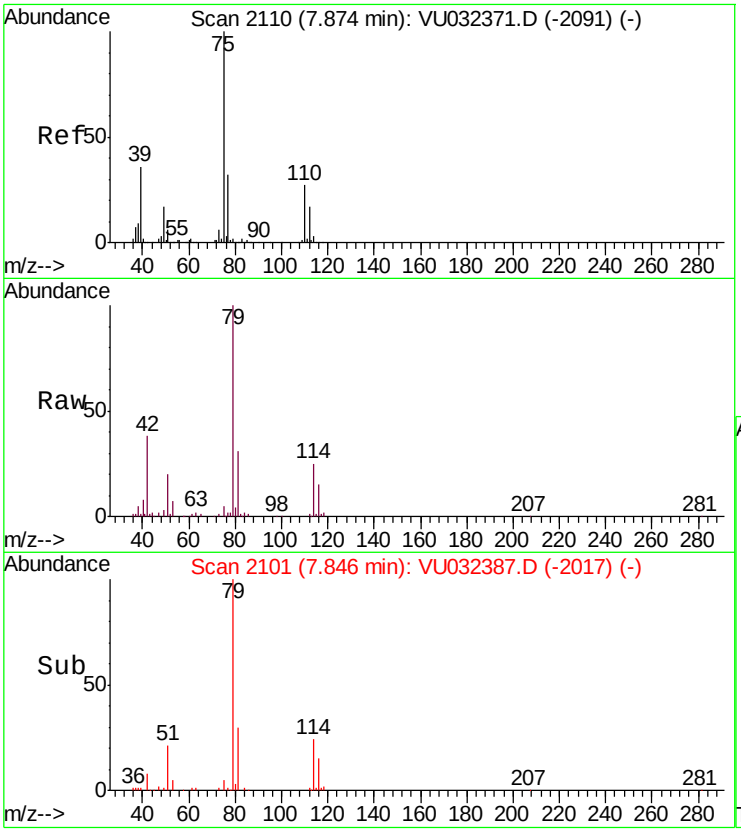


#39
cis-1,3-Dichloropropene
Concen: 0.826 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Tgt Ion: 75 Resp: 7257

Ion	Ratio	Lower	Upper
75	100		
77	62.6	21.8	40.4#



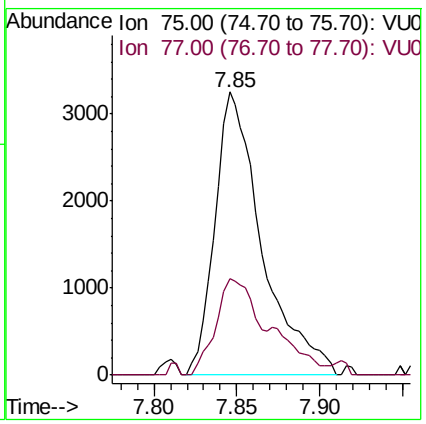


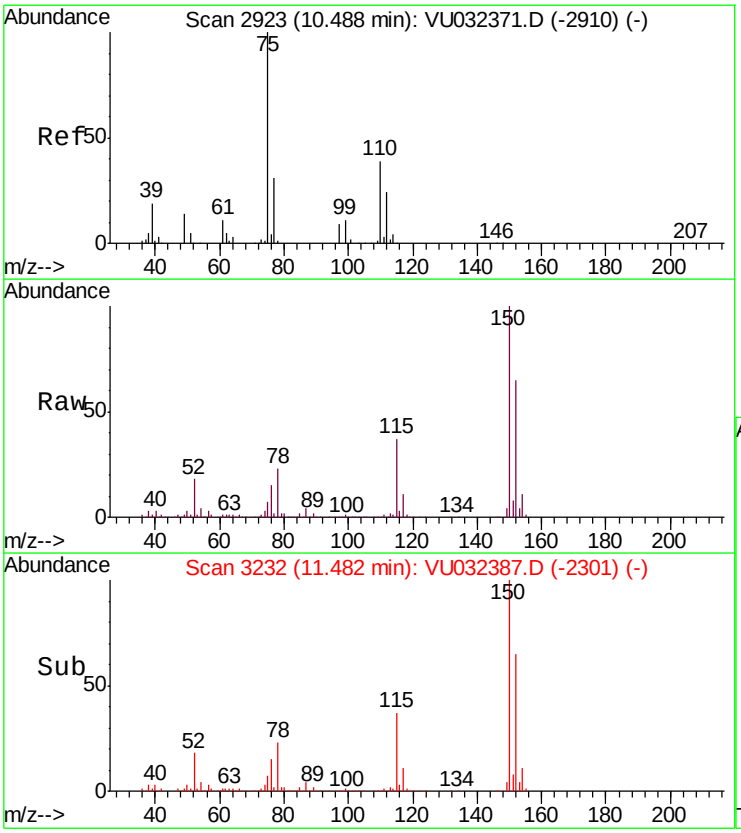
#44
trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
A51F1ME

Tgt Ion: 75 Resp: 6408

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.0	42.6

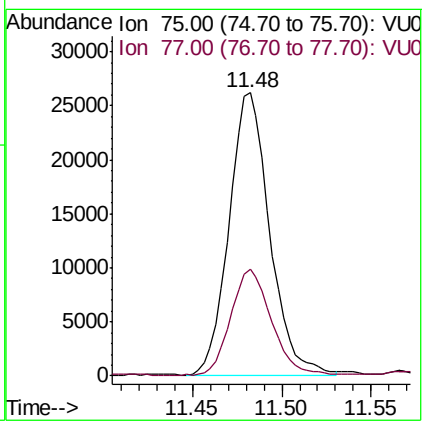


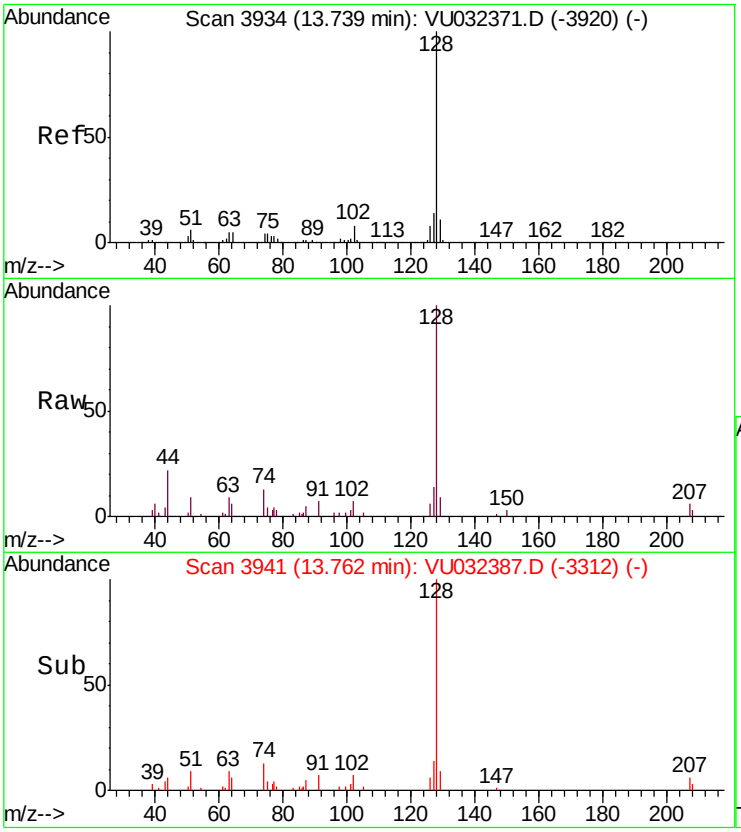


#59
1,2,3-Trichloropropane
Concen: 5.313 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Tgt Ion: 75 Resp: 41897

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.8	38.8





#69
Naphthalene
Concen: 0.975 ug/L
RT: 13.76 min Scan# 3941
Delta R.T. 0.02 min
Lab File: VU032387.D
Acq: 30 May 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
A51F1ME

Tgt Ion:128 Resp: 20628

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.1	15.1
129	4.8	8.7	13.1#