Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Not Reviewed)

Data File : VU033123.D
Acq On : 01 Jul 2019 18:33
Operator : JC/SP
Sample : K3599-10
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM19

Quant Time: Jul 02 04:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	229151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112030	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	53347	34.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.12%			
7) Chloroethane-d5	1.64	69	36489	29.21	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.42%#			
11) 1,1-Dichloroethene-d2	2.29	63	47	0.01	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.02%#			
21) 2-Butanone-d5	4.20	46	135889	104.25	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.25%			
24) Chloroform-d	4.63	84	137066	45.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.04%			
26) 1,2-Dichloroethane-d4	5.30	65	99175	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.80%			
32) Benzene-d6	5.32	84	255821	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.34%			
36) 1,2-Dichloropropane-d6	6.32	67	86977	45.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.08%			
41) Toluene-d8	7.56	98	230597	41.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.14%			
43) trans-1,3-Dichloropropene-	7.85	79	40295	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.10%			
47) 2-Hexanone-d5	8.32	63	85358	95.71	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	138459	46.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98236	45.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1778	0.848	ug/L	90
15) Methyl Acetate	2.63	43	1302	0.638	ug/L #	53
22) 2-Butanone	4.29	43	16659	8.927	ug/L	86
37) 1,2-Dichloropropane	6.32	63	10005	5.505	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2965	1.047	ug/L #	76
44) trans-1,3-Dichloropropene	7.85	75	2025	0.761	ug/L #	82
46) Tetrachloroethene	8.22	164	41560	28.648	ug/L	96
48) 2-Hexanone	8.32	43	11479	4.483	ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	15035	6.198	ug/L #	87

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Not Reviewed)

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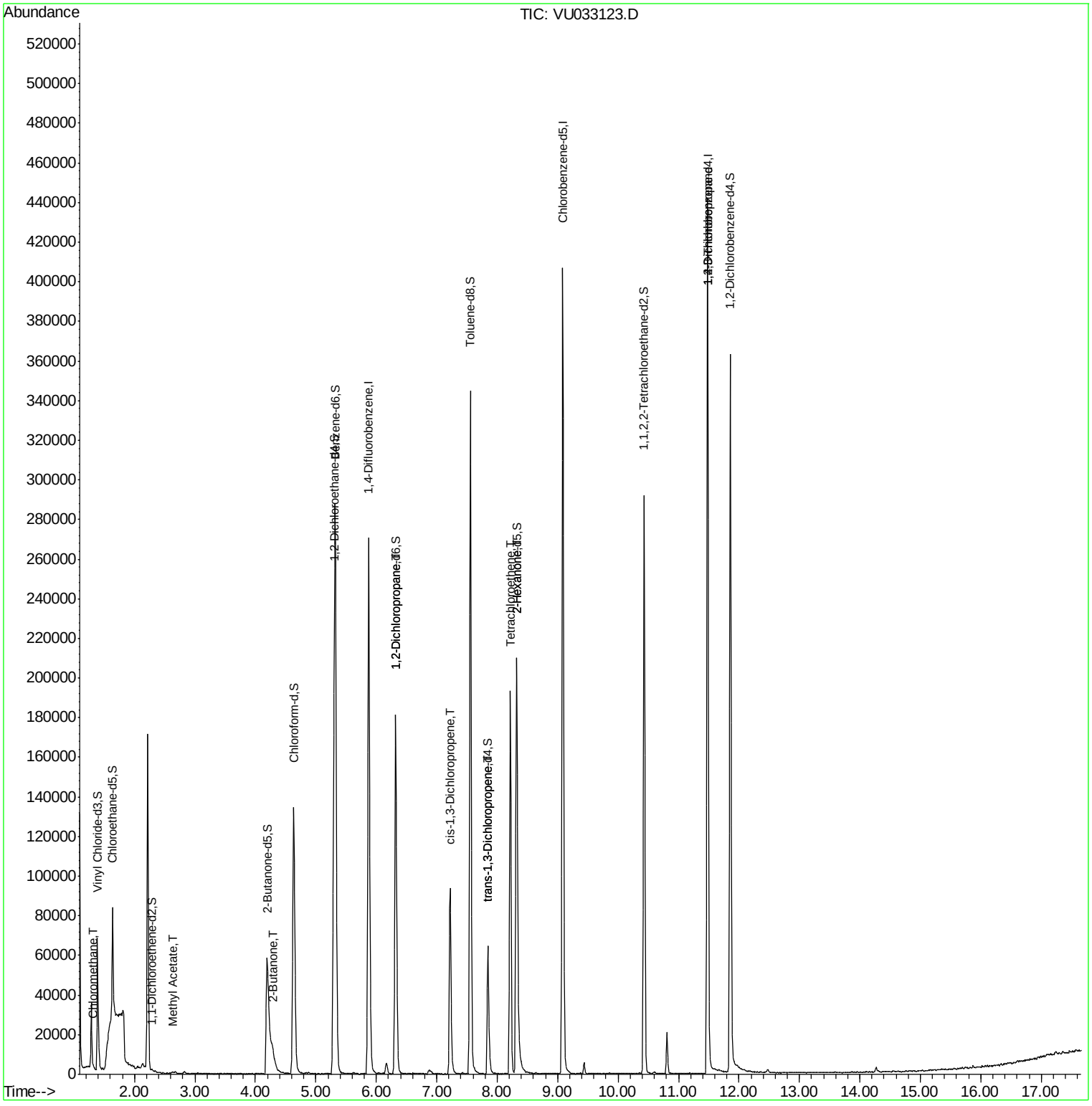
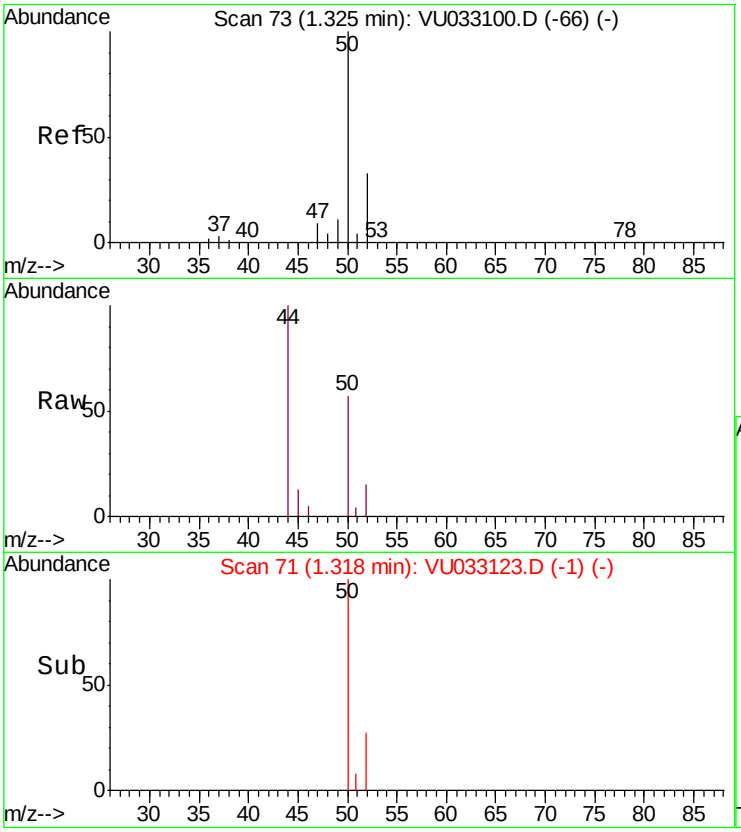
Instrument : MSVOA_U
ClientSampleId : GAM19

Quant Time: Jul 02 04:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration



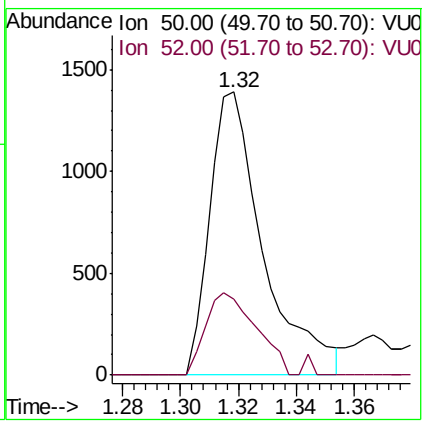


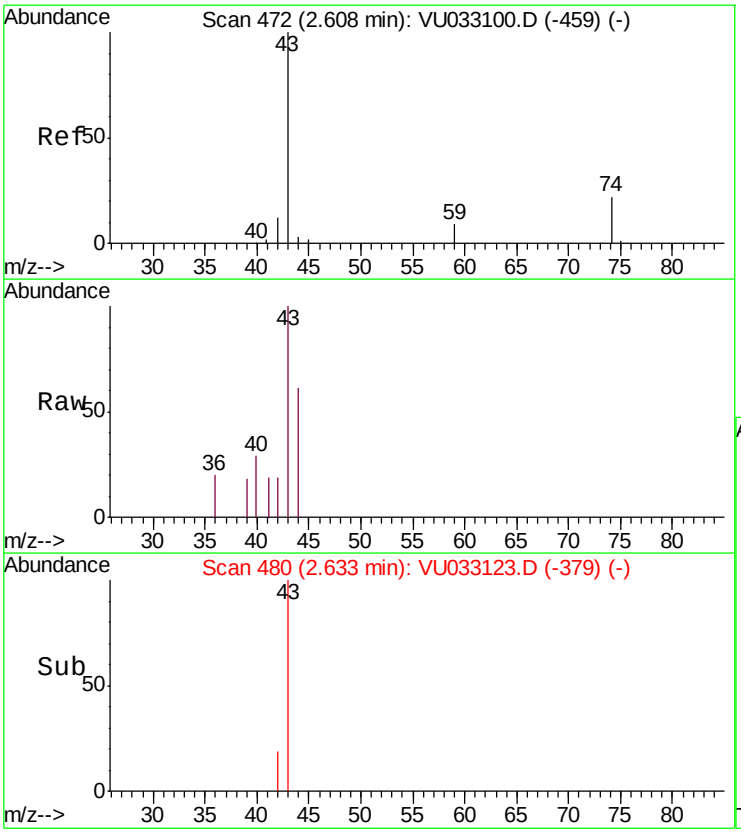
#3
Chloromethane
Concen: 0.848 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Instrument : MSVOA_U
ClientSampleId : GAM19

Tgt Ion: 50 Resp: 1778

Ion	Ratio	Lower	Upper
50	100		
52	26.9	23.0	42.6

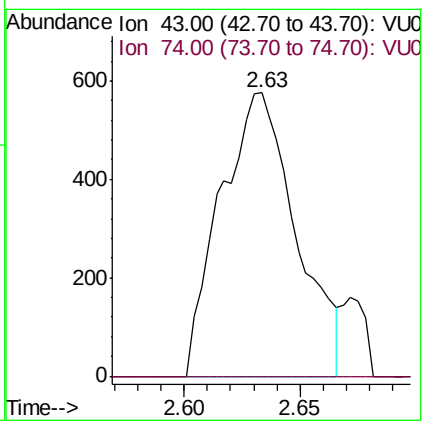


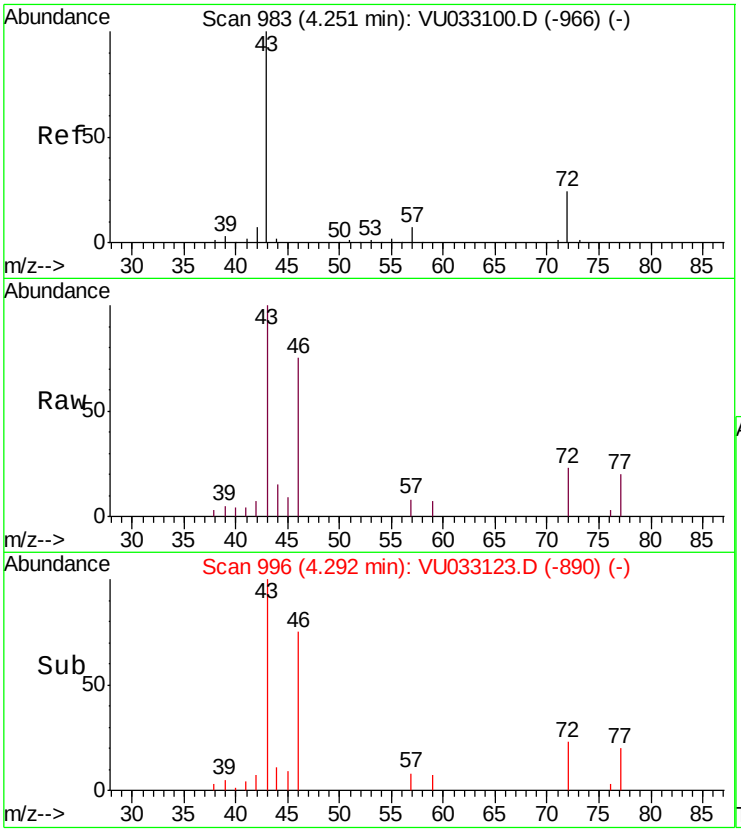


#15
Methyl Acetate
Concen: 0.638 ug/L
RT: 2.63 min Scan# 480
Delta R.T. 0.03 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Tgt Ion: 43 Resp: 1302

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#



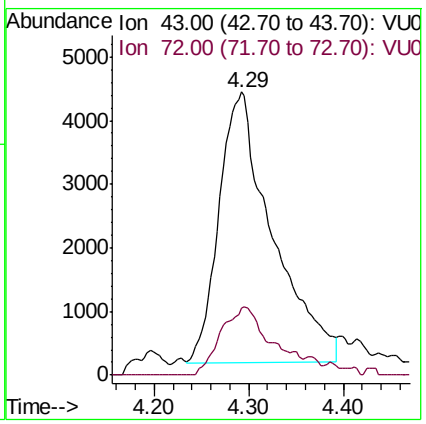


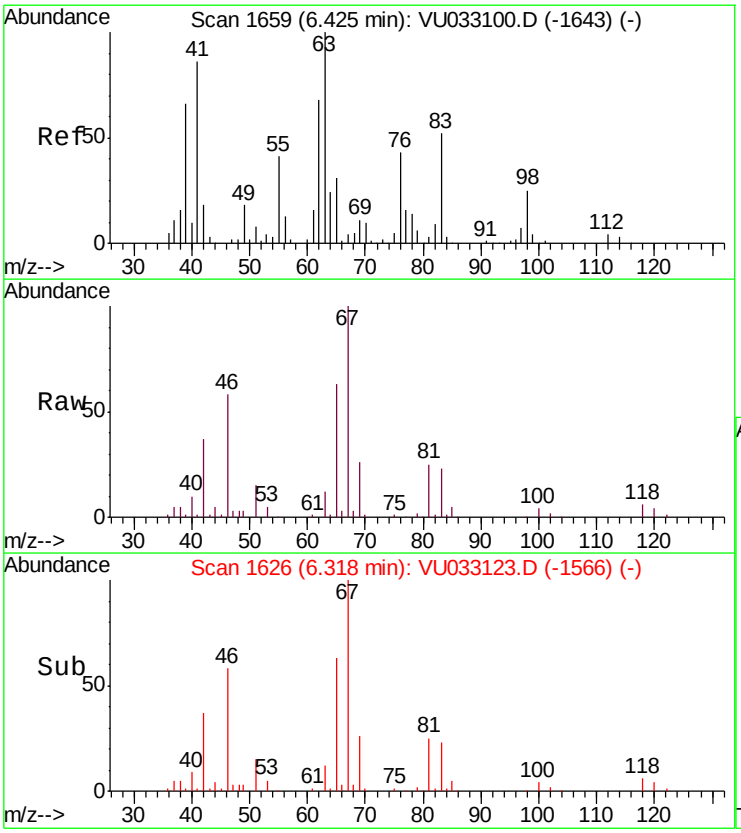
#22
2-Butanone
Concen: 8.927 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.04 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Instrument :
MSVOA_U
ClientSampleId :
GAM19

Tgt Ion: 43 Resp: 16659

Ion	Ratio	Lower	Upper
43	100		
72	18.7	12.9	38.6

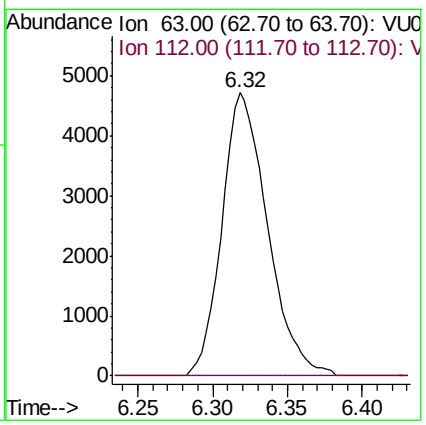


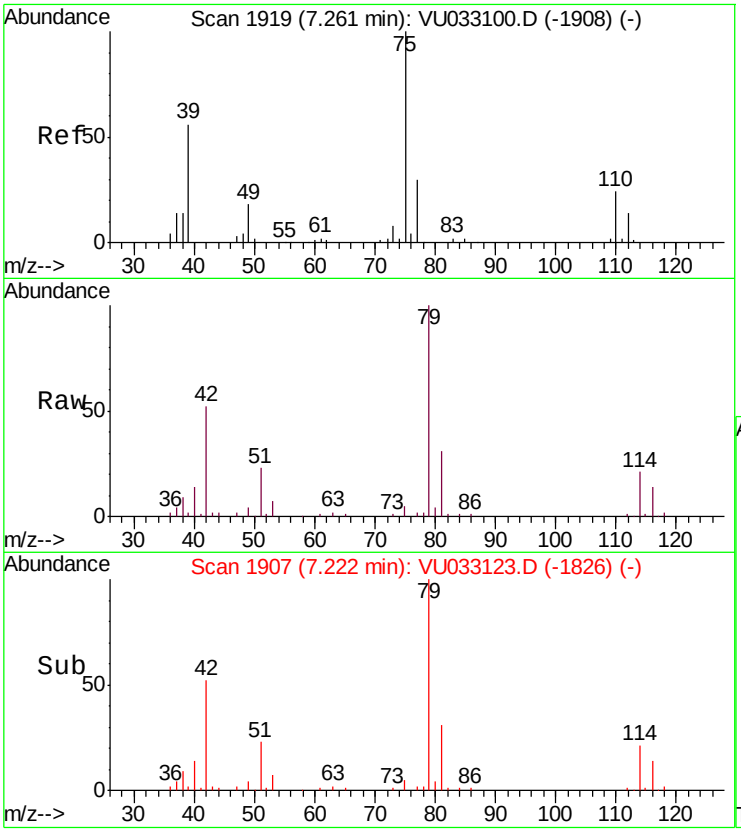


#37
1,2-Dichloropropane
Concen: 5.505 ug/L
RT: 6.32 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Tgt Ion: 63 Resp: 10005

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



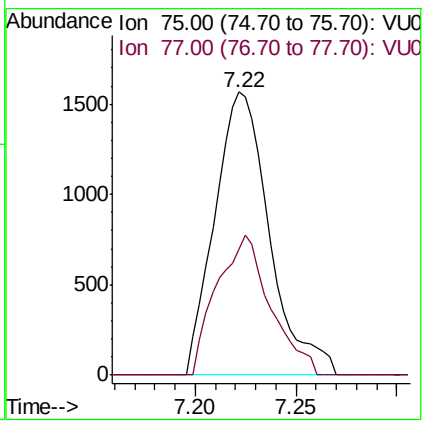


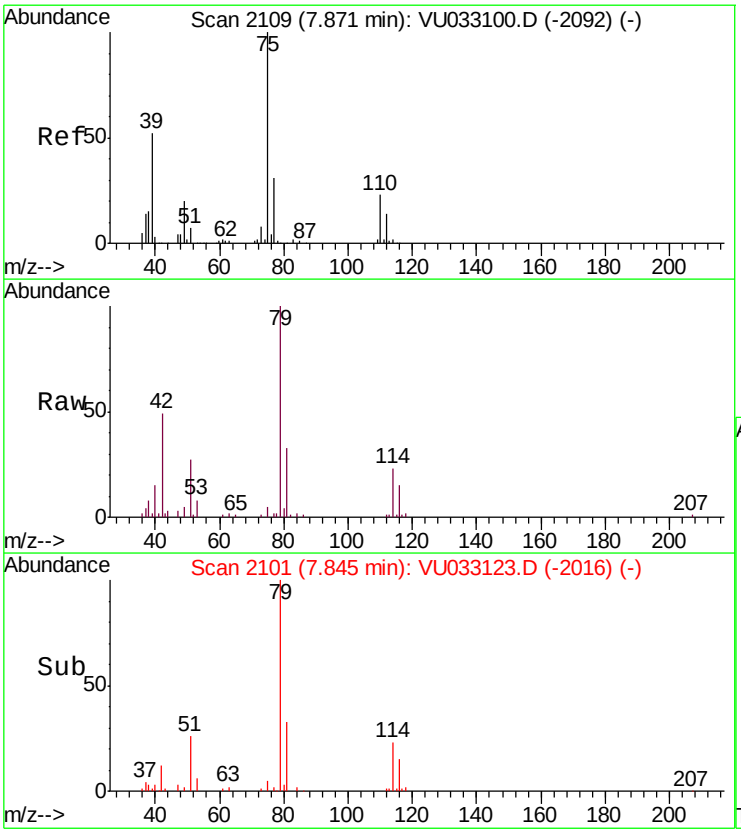
#39
cis-1,3-Dichloropropene
Concen: 1.047 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Instrument :
MSVOA_U
ClientSampleId :
GAM19

Tgt Ion: 75 Resp: 2965

Ion	Ratio	Lower	Upper
75	100		
77	44.5	21.9	40.7#

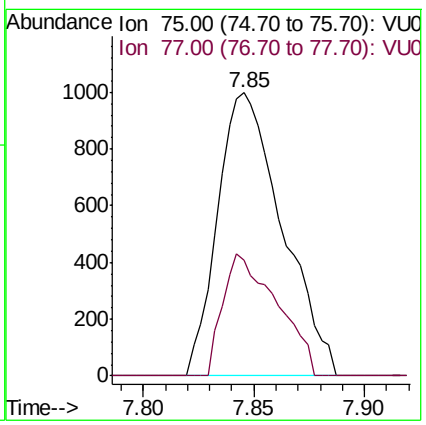


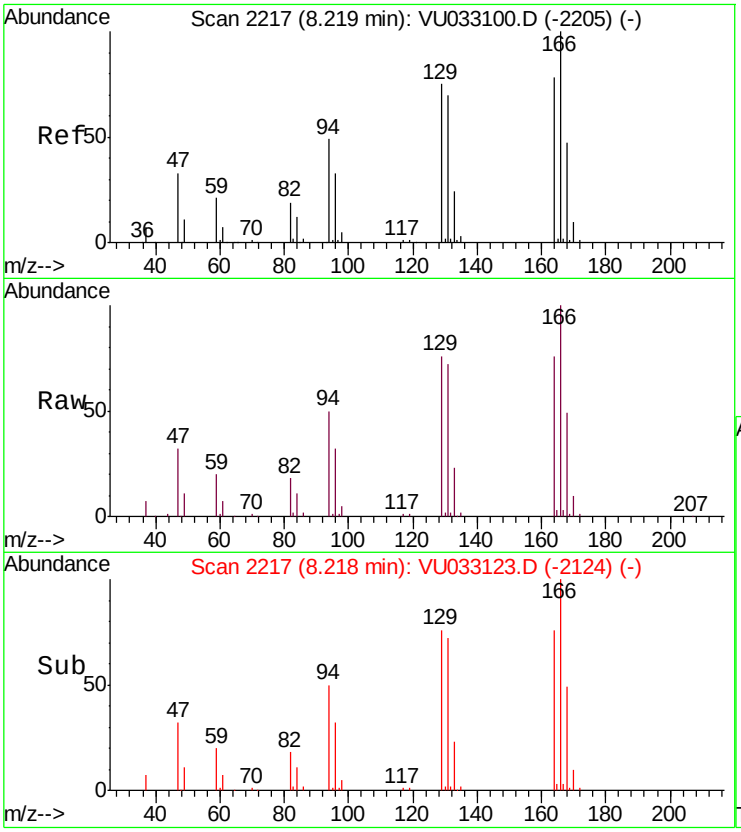


#44
trans-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Tgt Ion: 75 Resp: 2025

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.8	40.4#



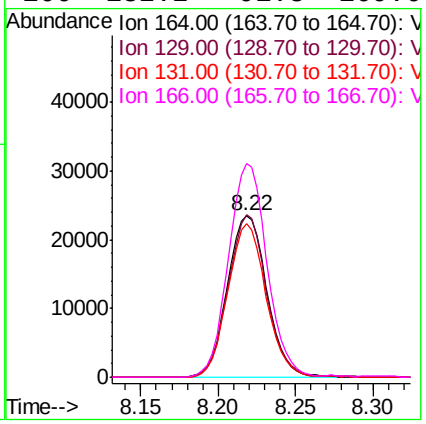


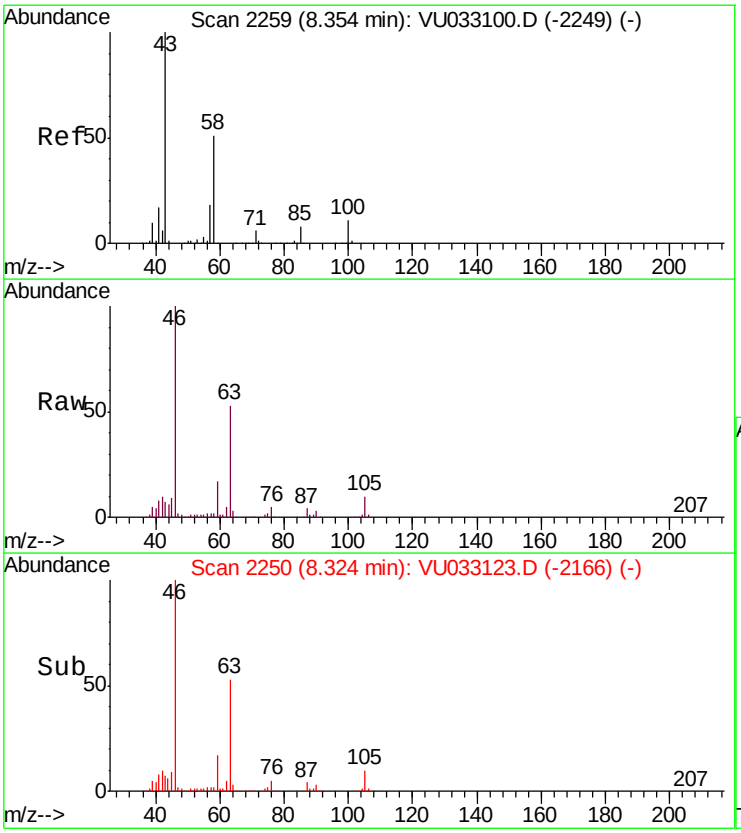
#46
Tetrachloroethene
Concen: 28.648 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Instrument : MSVOA_U
ClientSampleId : GAM19

Tgt Ion:164 Resp: 41560

Ion	Ratio	Lower	Upper
164	100		
129	100.8	64.8	120.3
131	95.2	64.5	119.7
166	132.2	91.3	169.6

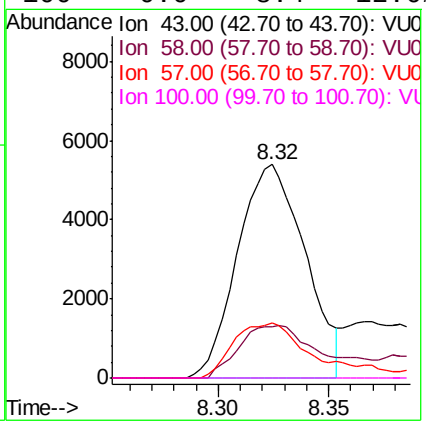


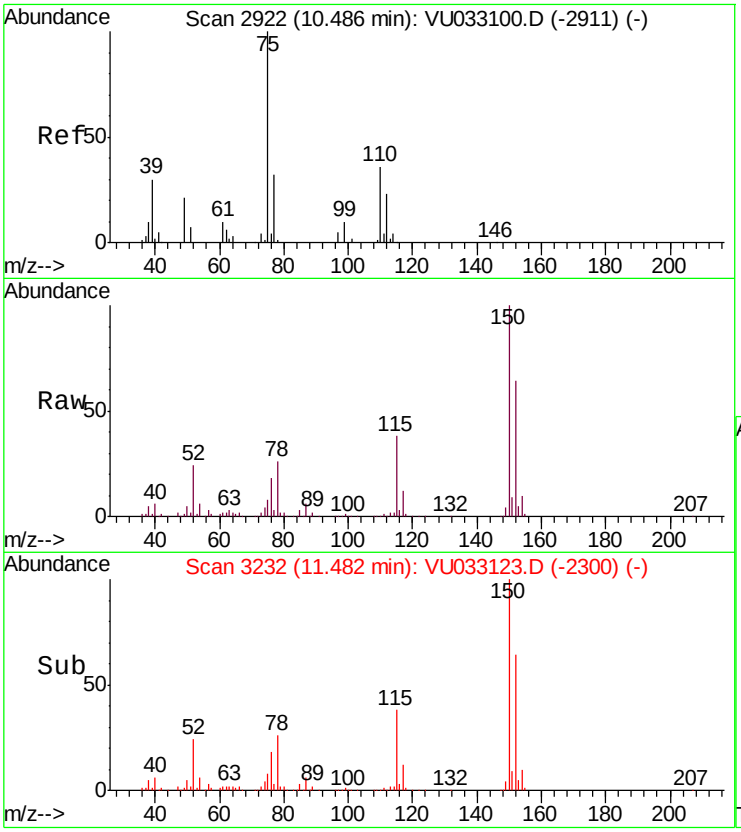


#48
2-Hexanone
Concen: 4.483 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Tgt Ion: 43 Resp: 11479

Ion	Ratio	Lower	Upper
43	100		
58	27.1	40.2	60.2#
57	25.8	14.2	21.4#
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 6.198 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 1.00 min
Lab File: VU033123.D
Acq: 01 Jul 2019 18:33

Instrument :
MSVOA_U
ClientSampleId :
GAM19

Tgt Ion: 75 Resp: 15035

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.5	38.3#