Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\

Quantitation Report (Not Reviewed)

Data File : VU033294.D
Acq On : 17 Jul 2019 16:47
Operator : JC/SP
Sample : K3772-25
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52N4

Quant Time: Jul 18 08:06:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	116015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	123235	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	56367	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	43212	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.67	69	41002	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.26	63	74119	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.17	46	73700	33.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.94%			
24) Chloroform-d	4.62	84	71842	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.29	65	42135	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.32	84	145167	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.31	67	48702	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.55	98	121758	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	7.84	79	17792	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.30	63	67845	37.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.48%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	40303	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	51337	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
13) Acetone	2.31	43	12944	6.715	ug/L	95
25) Chloroform	4.65	83	6116	0.349	ug/L	96
35) Methylcyclohexane	6.31	83	11157	0.802	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5563	0.589	ug/L #	89
42) Toluene	7.62	91	16802	0.448	ug/L	96
59) 1,2,3-Trichloropropane	11.47	75	7434	1.208	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.62	75	1492	1.179	ug/L #	2

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

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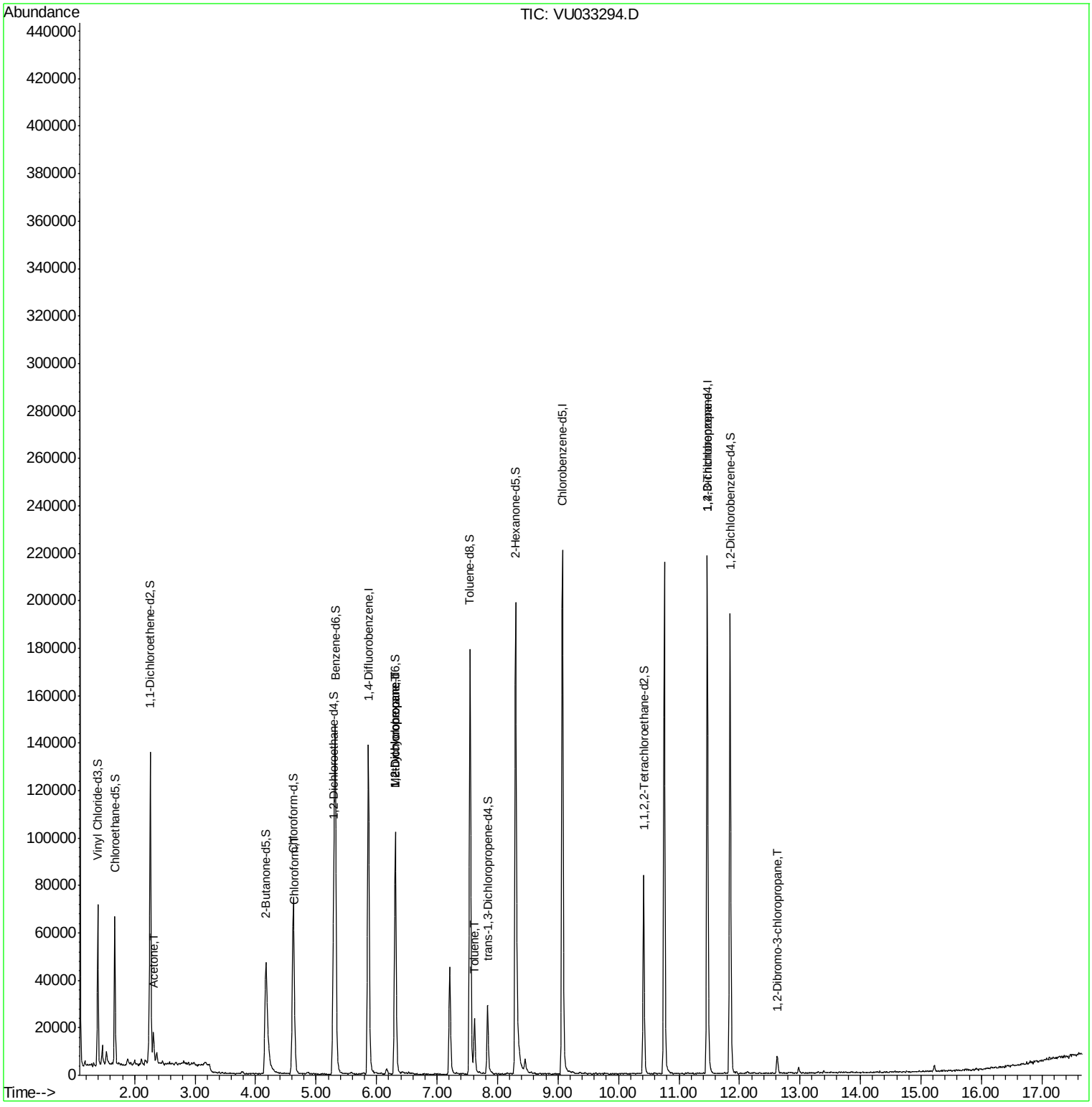
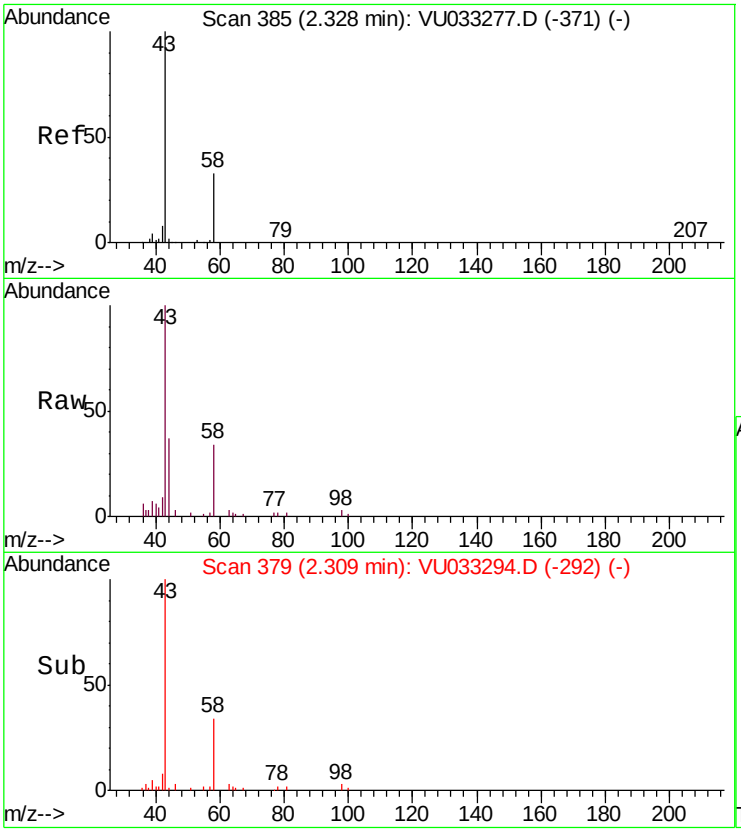
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration



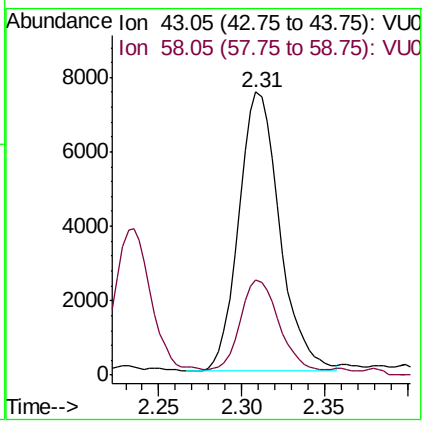


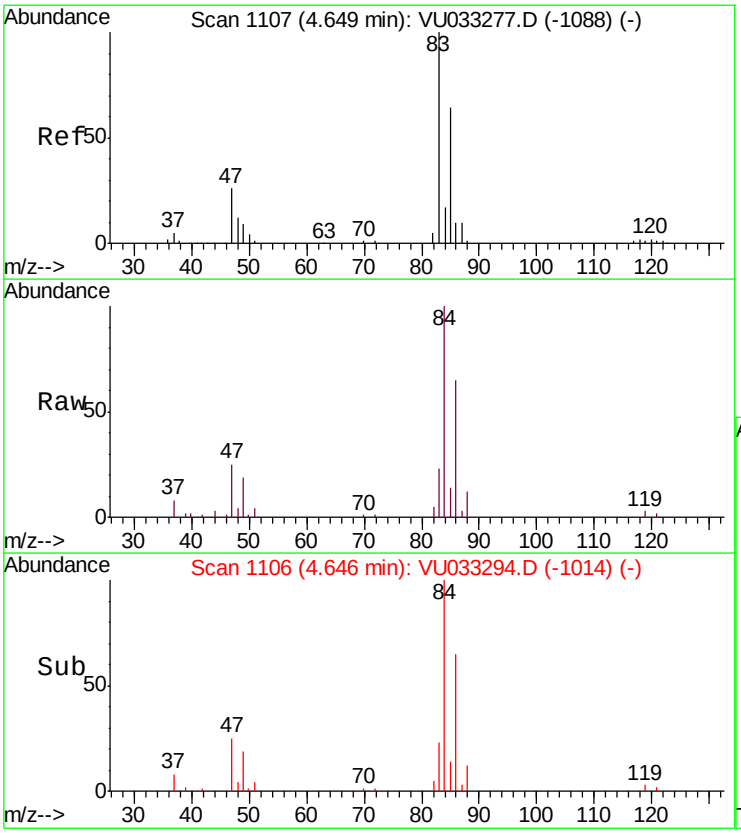
#13
Acetone
Concen: 6.715 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.02 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Instrument :
MSVOA_U
ClientSampleId :
A52N4

Tgt Ion: 43 Resp: 12944

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	66.6

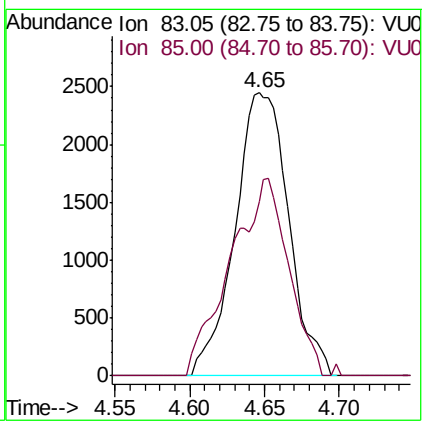


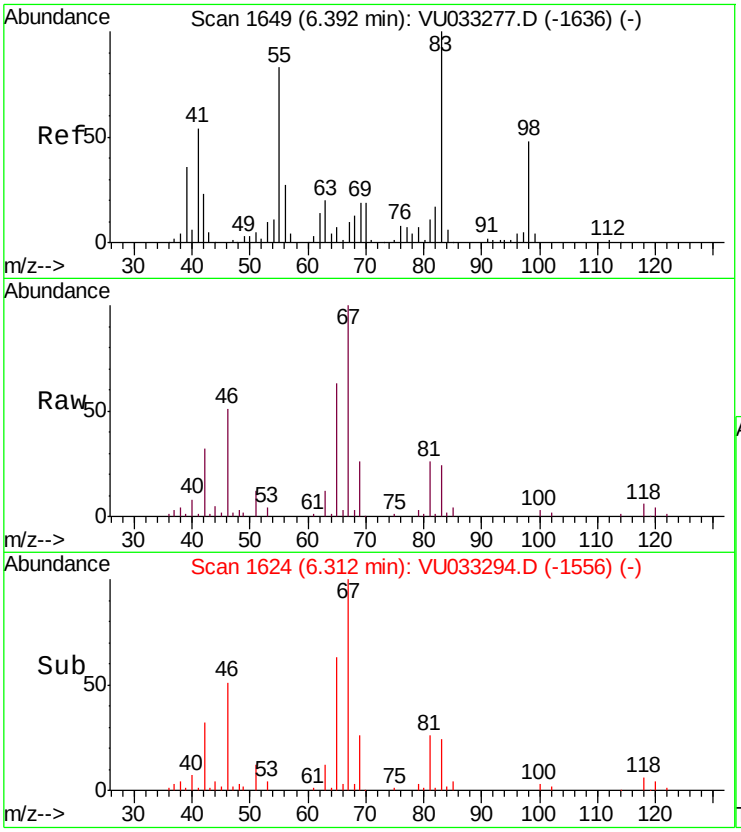


#25
Chloroform
Concen: 0.349 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Tgt Ion: 83 Resp: 6116

Ion	Ratio	Lower	Upper
83	100		
85	61.9	45.4	84.4



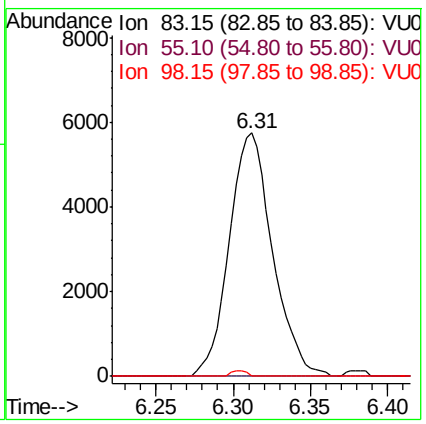


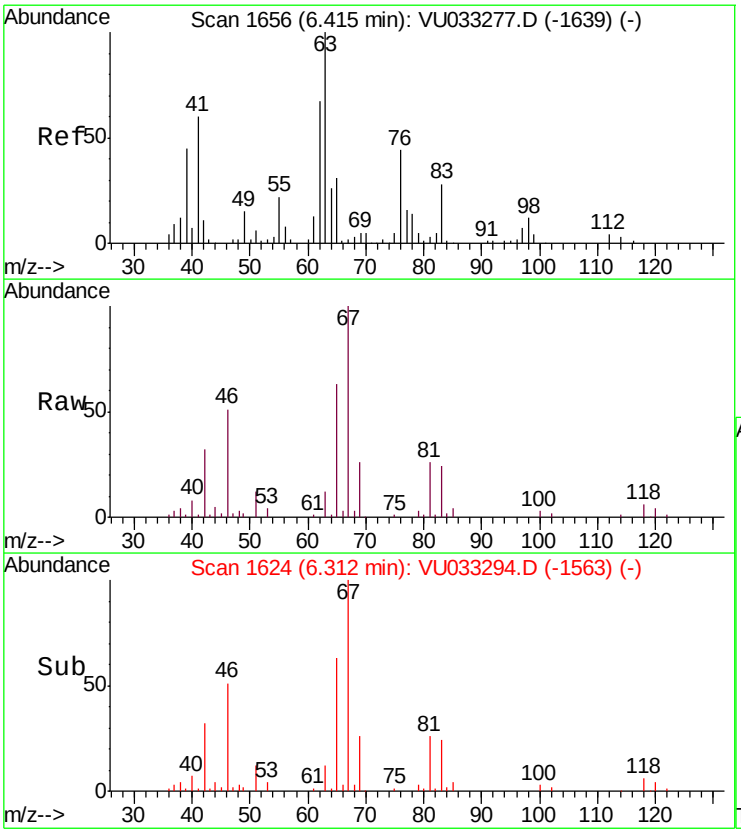
#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Instrument :
MSVOA_U
ClientSampleId :
A52N4

Tgt Ion: 83 Resp: 11157

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.8	36.2	54.2#

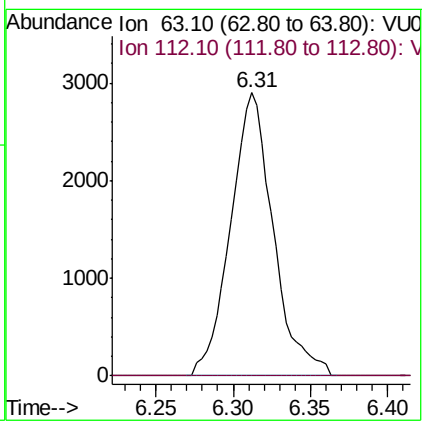


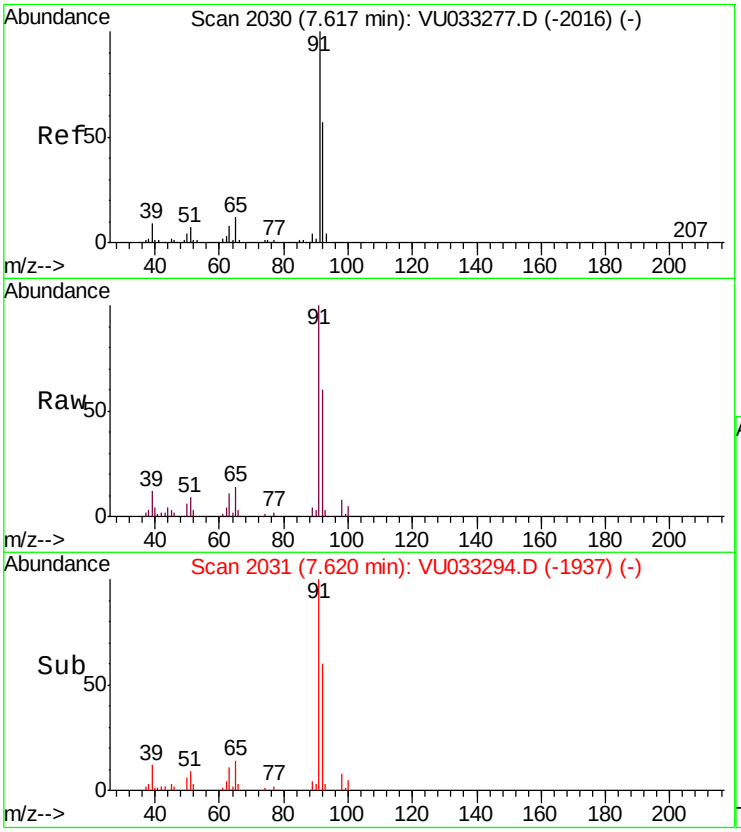


#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Tgt Ion: 63 Resp: 5563

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.1	4.7#



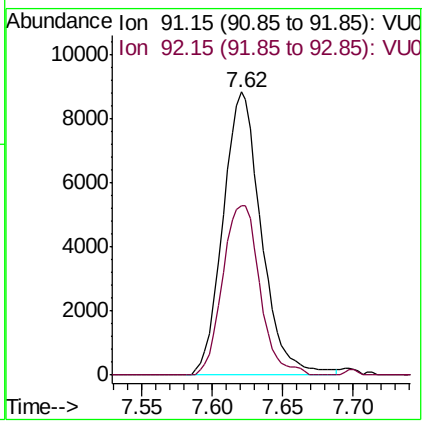


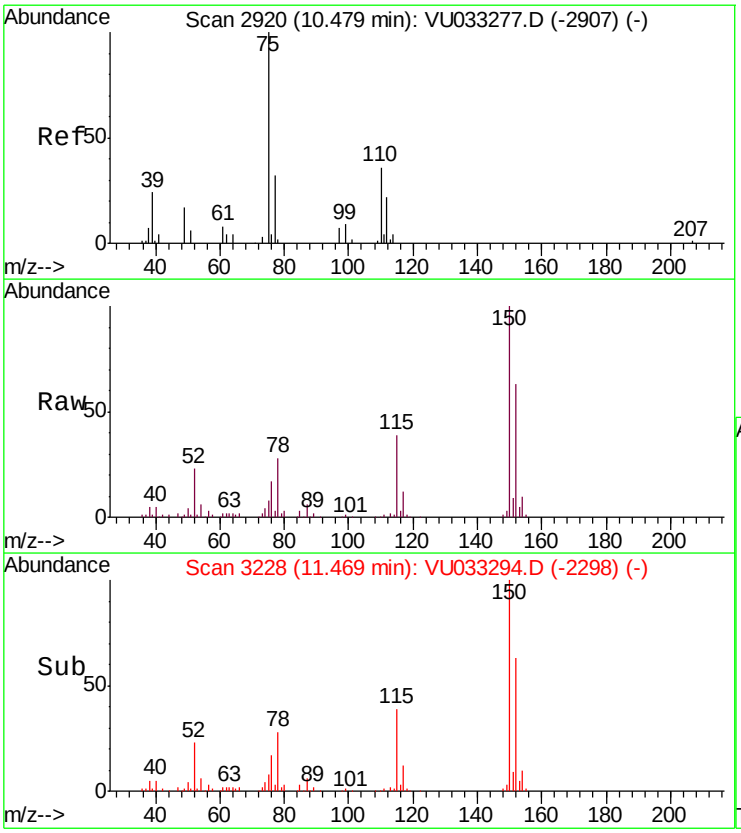
#42
Toluene
Concen: 0.448 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Instrument :
MSVOA_U
ClientSampleId :
A52N4

Tgt Ion: 91 Resp: 16802

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.0	74.2

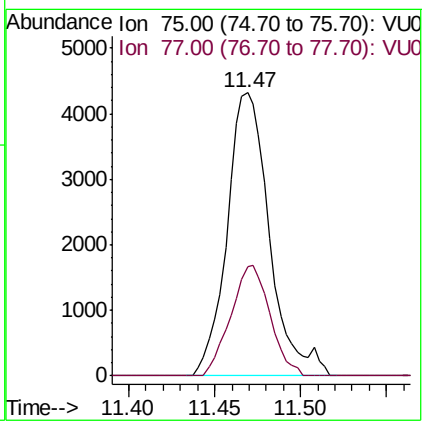


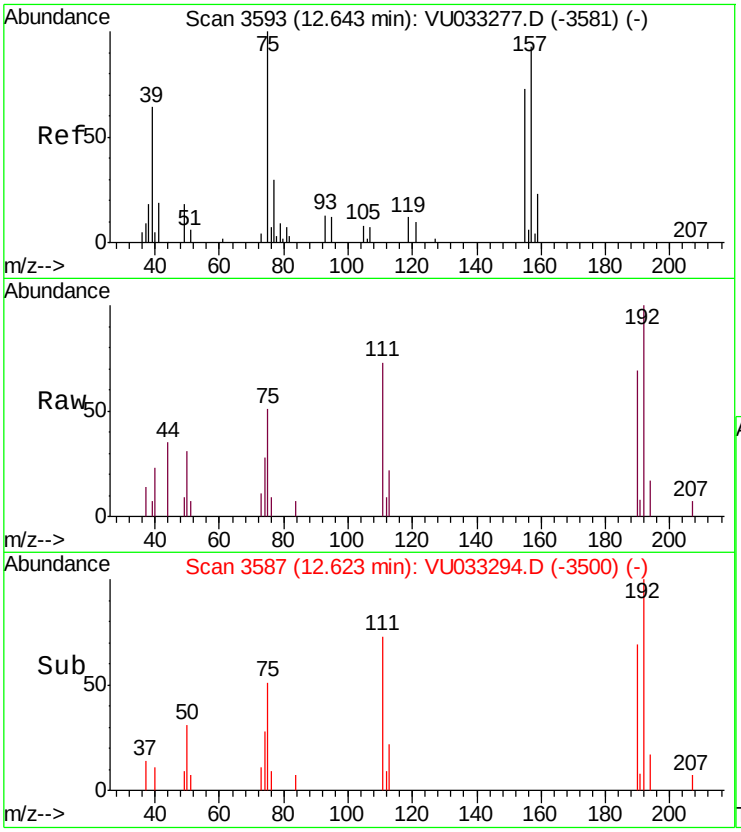


#59
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Tgt Ion: 75 Resp: 7434

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.5	39.7





#66
1,2-Dibromo-3-chloropropane
Concen: 1.179 ug/L
RT: 12.62 min Scan# 3587
Delta R.T. -0.02 min
Lab File: VU033294.D
Acq: 17 Jul 2019 16:47

Instrument :
MSVOA_U
ClientSampleId :
A52N4

Tgt Ion: 75 Resp: 1492

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.1	100.7#
157	0.0	83.7	125.5#