Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035052.D
Acq On : 10 Oct 2019 16:57
Operator : JC/SP
Sample : K5268-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAX7

Quant Time: Oct 11 04:43:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	168636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	64270	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34929	3.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.00%			
7) Chloroethane-d5	1.68	69	36791	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.26	63	54223	2.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.60%#			
20) 2-Butanone-d5	4.17	46	142950	48.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.40%			
24) Chloroform-d	4.63	84	81256	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.29	65	49266	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.32	84	160614	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
36) 1,2-Dichloropropane-d6	6.31	67	62462	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.55	98	139967	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.84	79	16064	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	8.30	63	99632	44.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.20%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52511	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	52760	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2704	0.160	ug/L	92
13) Acetone	2.31	43	5327	2.216	ug/L	81
25) Chloroform	4.65	83	7751	0.299	ug/L	91
35) Methylcyclohexane	6.31	83	13655	0.645	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6773	0.495	ug/L #	88
42) Toluene	7.62	91	13733	0.259	ug/L	89
48) 2-Hexanone	8.31	43	10706	1.813	ug/L #	62
59) 1,2,3-Trichloropropane	11.47	75	8151	0.920	ug/L	91
66) 1,2-Dibromo-3-chloropropan	12.46	75	647	0.533	ug/L #	2

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

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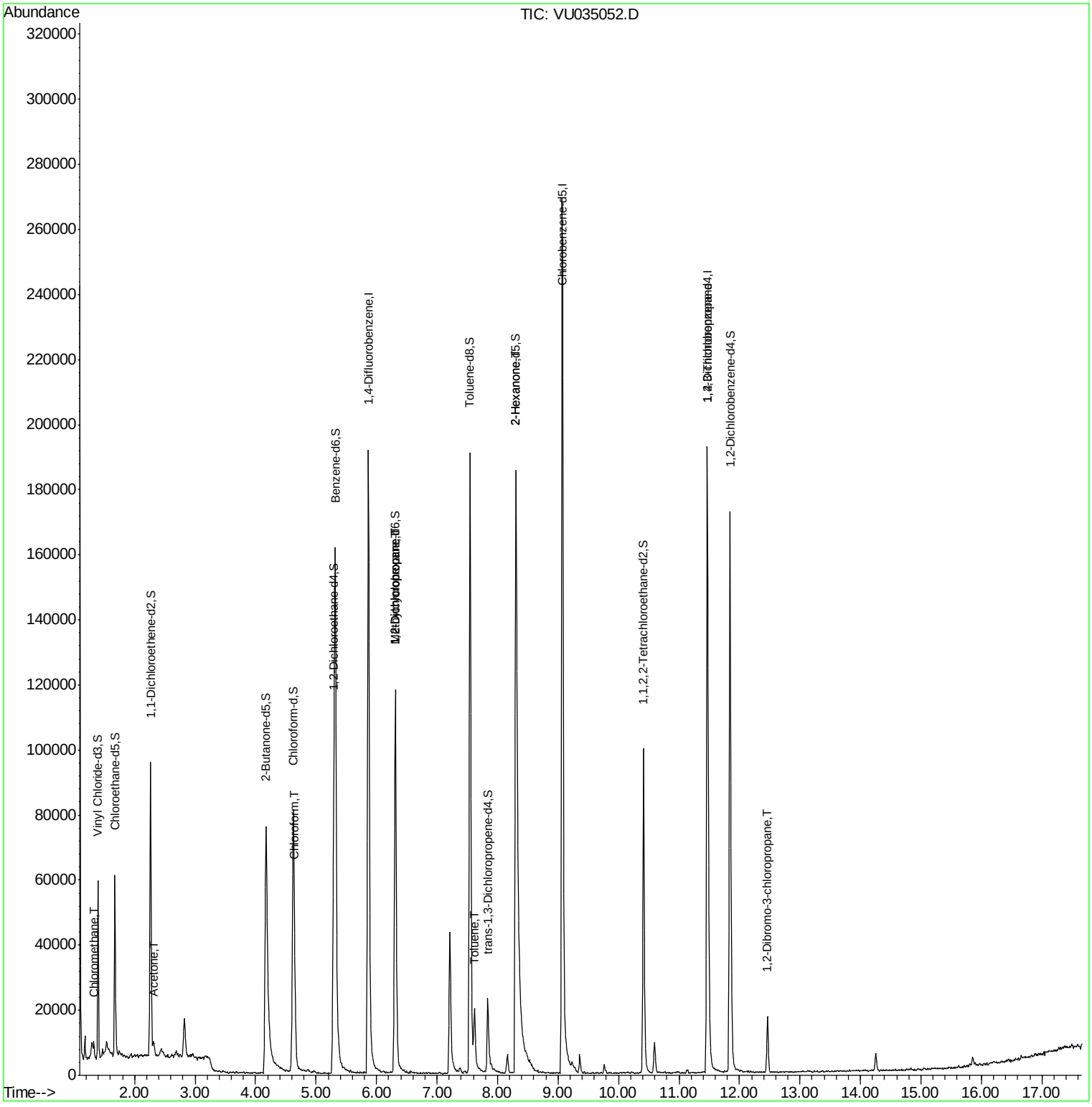
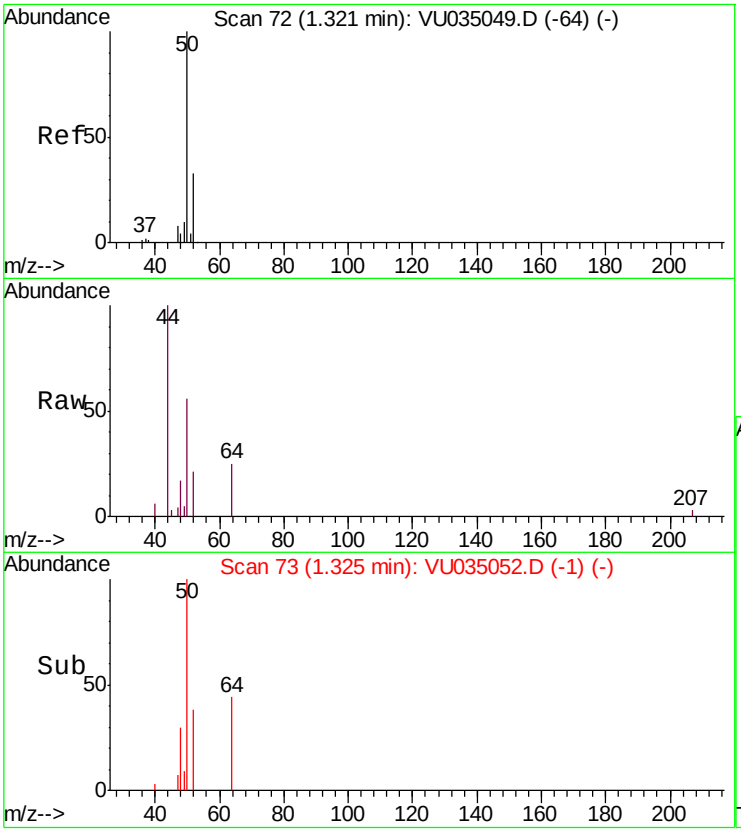
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration



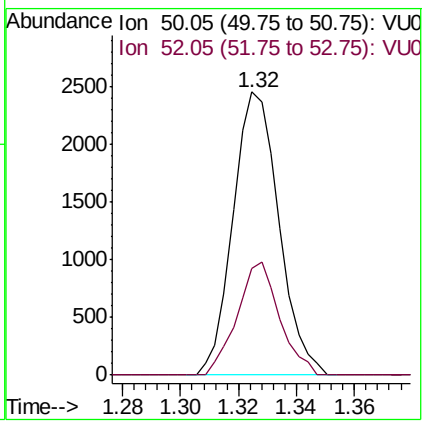


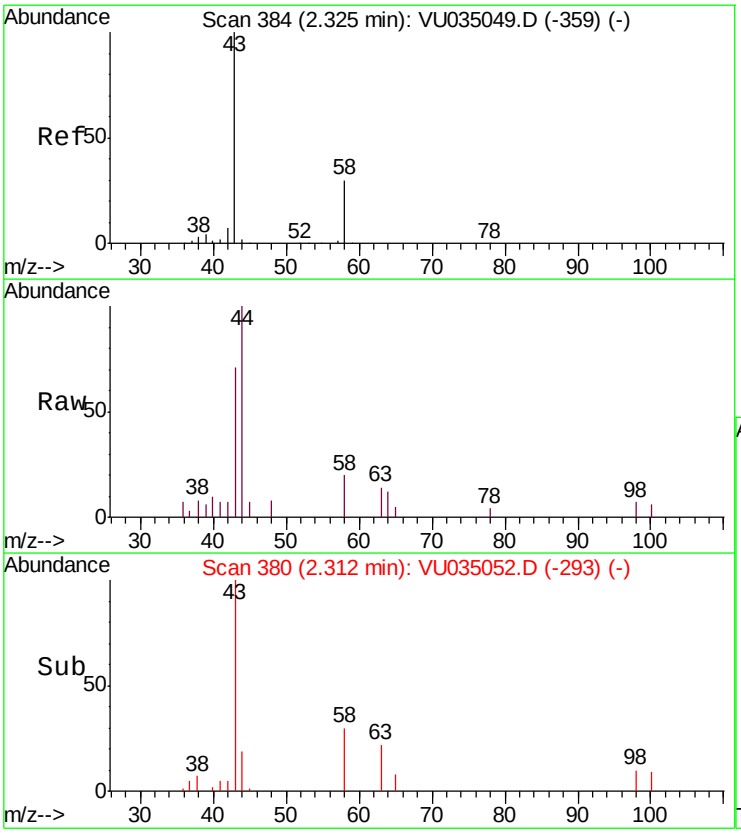
#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
DBAX7

Tgt Ion: 50 Resp: 2704

Ion	Ratio	Lower	Upper
50	100		
52	37.8	23.3	43.3

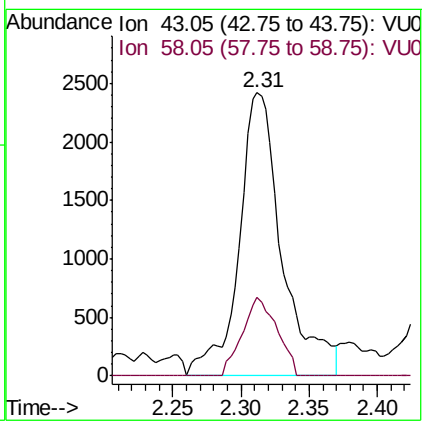


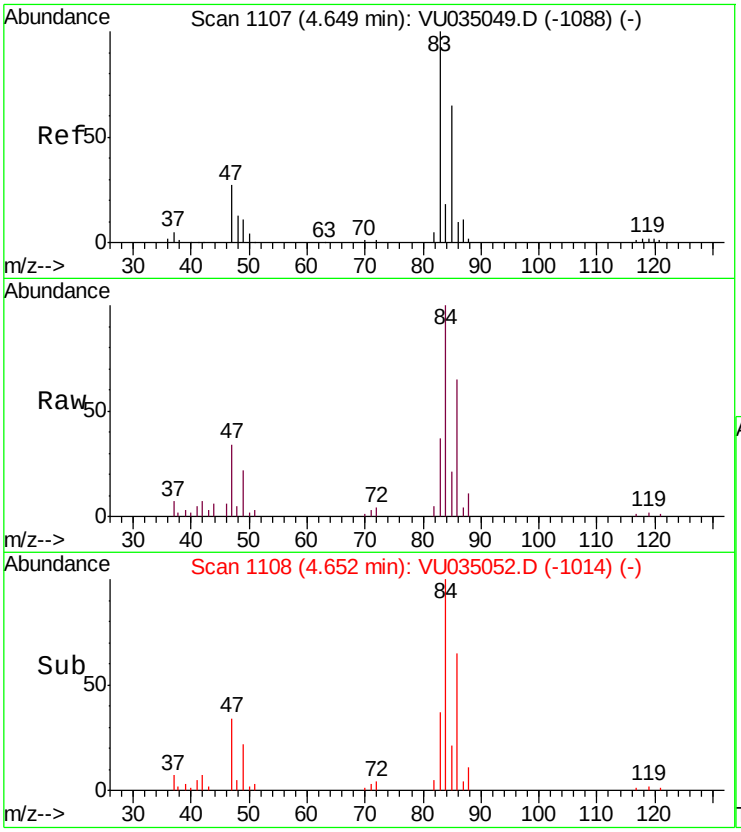


#13
Acetone
Concen: 2.216 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Tgt Ion: 43 Resp: 5327

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	66.6



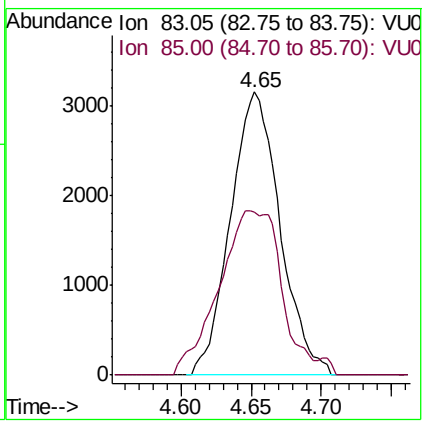


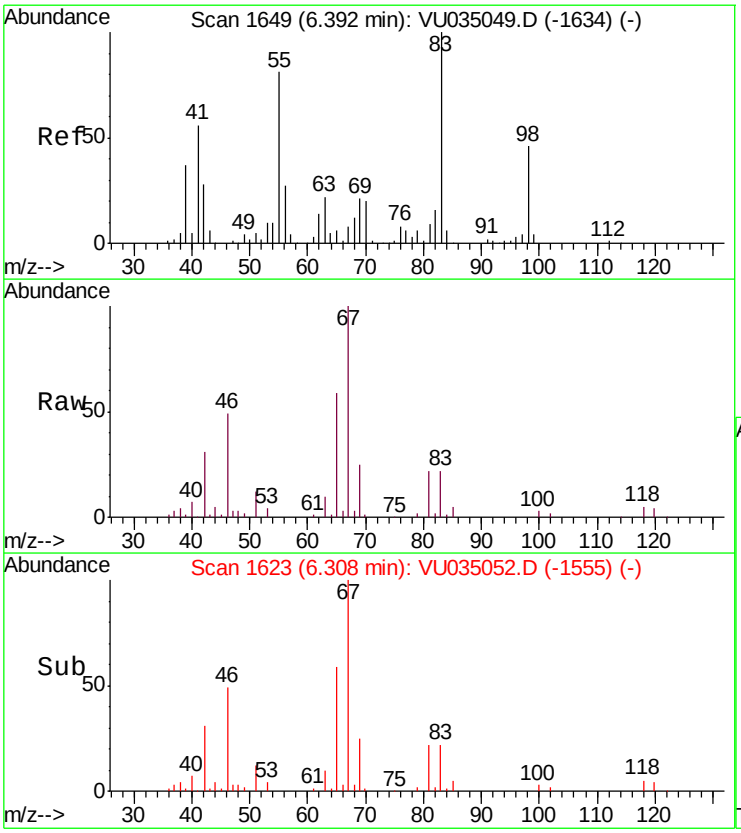
#25
Chloroform
Concen: 0.299 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
DBAX7

Tgt Ion: 83 Resp: 7751

Ion	Ratio	Lower	Upper
83	100		
85	57.5	45.4	84.4

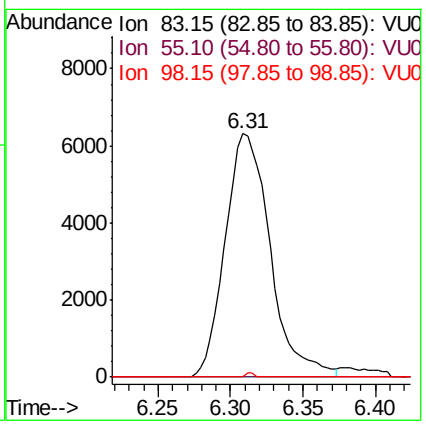


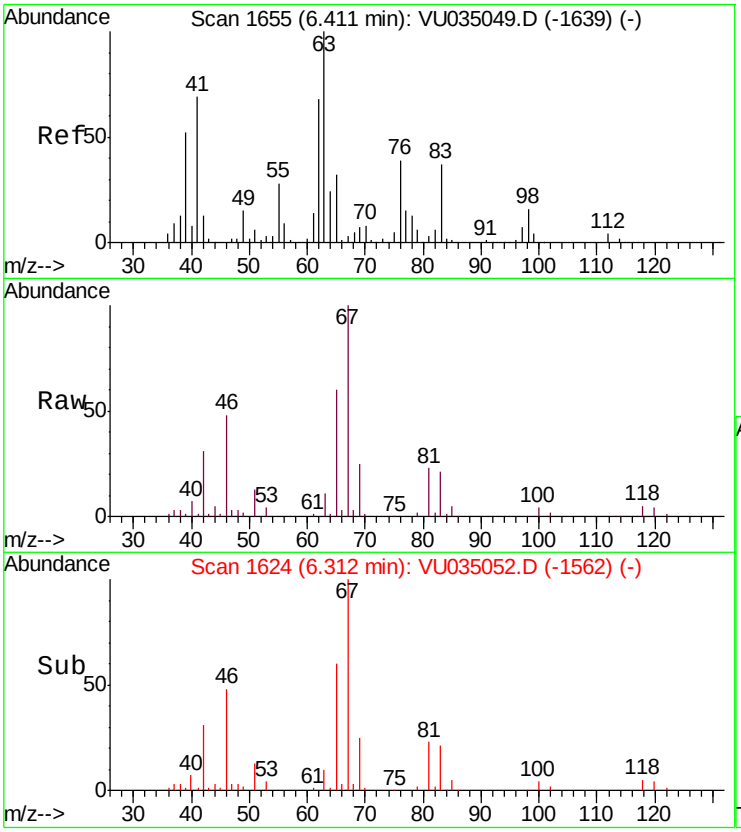


#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Tgt Ion: 83 Resp: 13655

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.3	36.2	54.2#



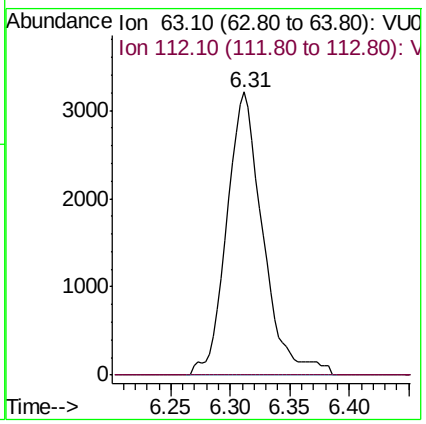


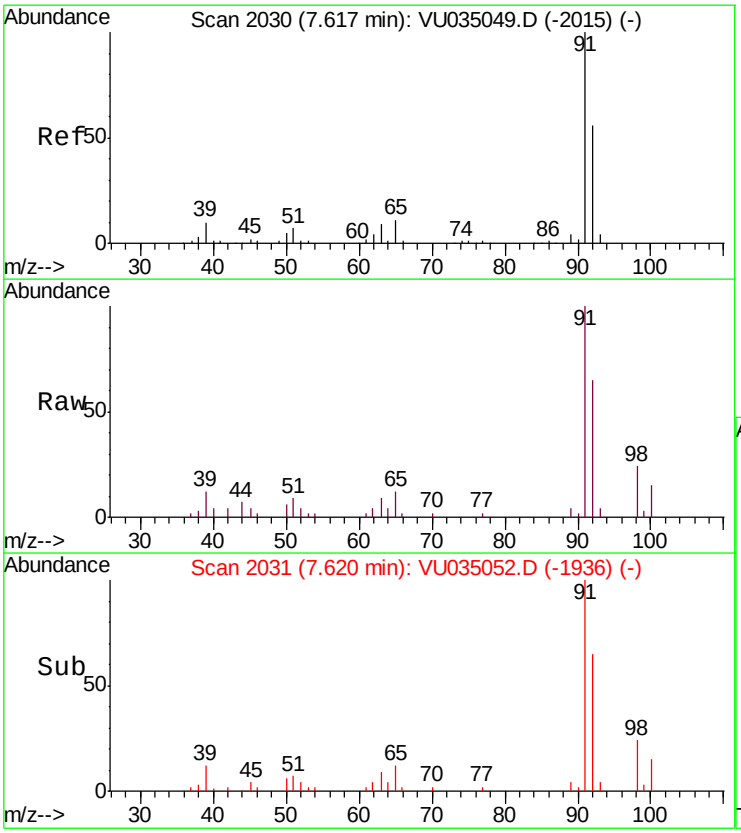
#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
DBAX7

Tgt Ion: 63 Resp: 6773

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

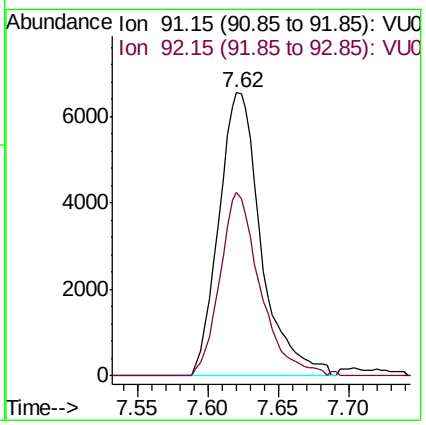


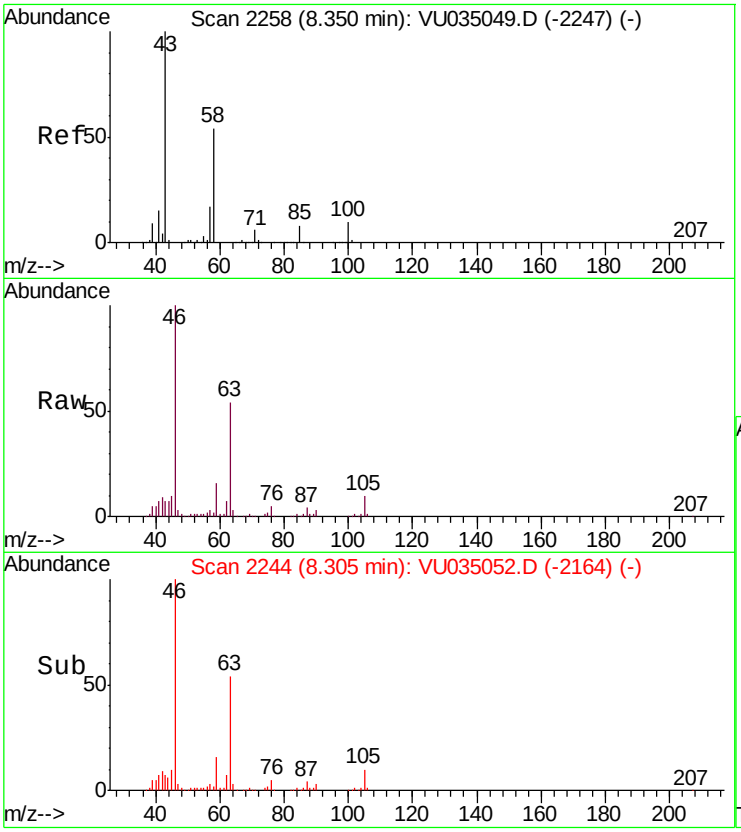


#42
Toluene
Concen: 0.259 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Tgt Ion: 91 Resp: 13733

Ion	Ratio	Lower	Upper
91	100		
92	65.0	40.0	74.2



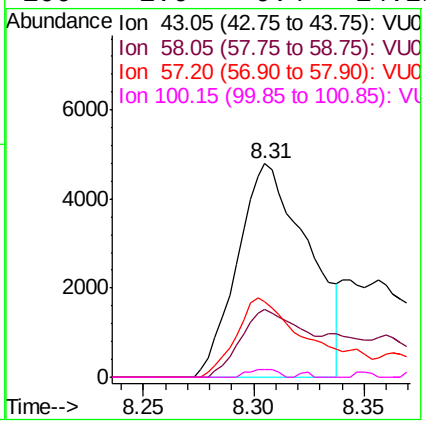


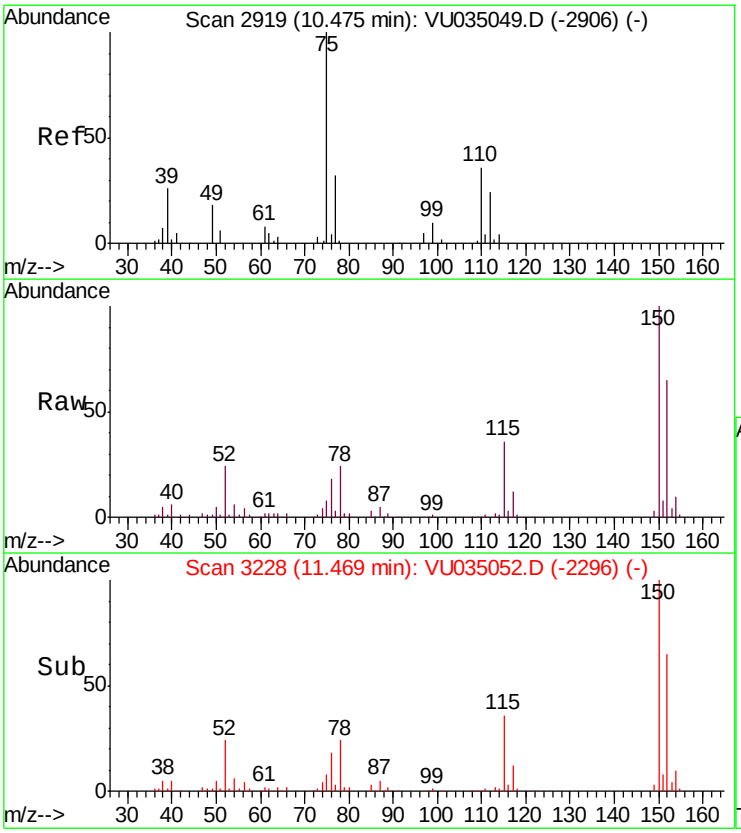
#48
2-Hexanone
Concen: 1.813 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
DBAX7

Tgt Ion: 43 Resp: 10706

Ion	Ratio	Lower	Upper
43	100		
58	27.0	44.1	66.1#
57	38.8	15.8	23.8#
100	1.6	9.4	14.2#

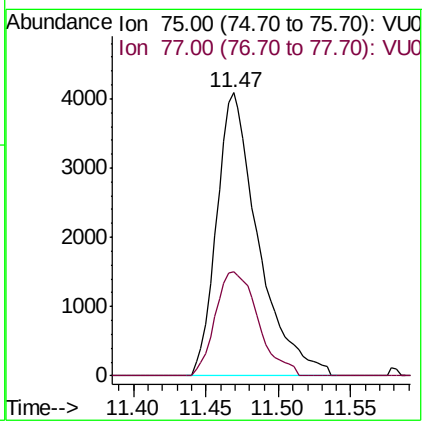


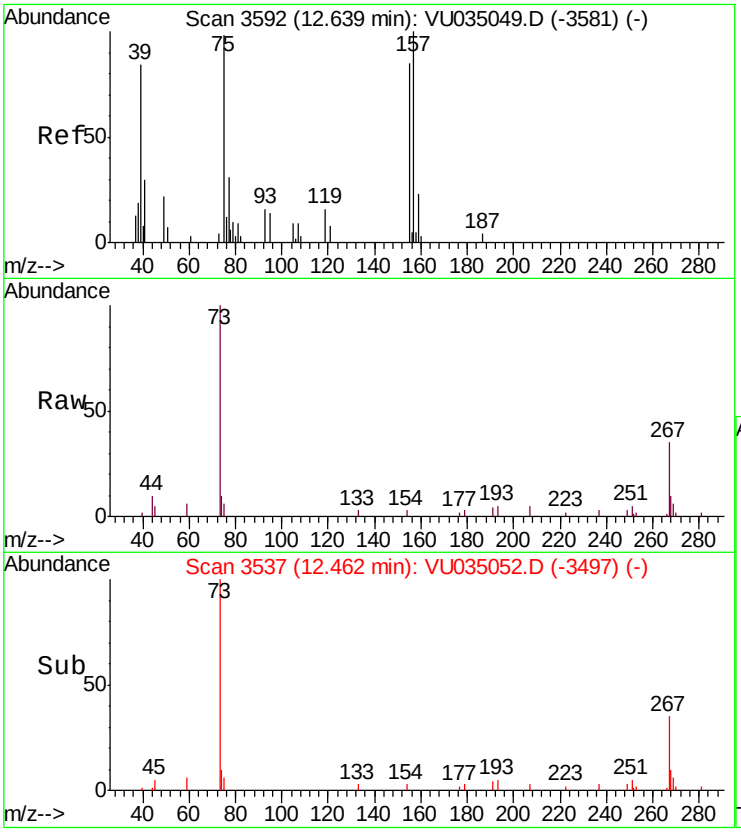


#59
1,2,3-Trichloropropane
Concen: 0.920 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 1.00 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Tgt Ion: 75 Resp: 8151

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.5	39.7





#66
1,2-Dibromo-3-chloropropane
Concen: 0.533 ug/L
RT: 12.46 min Scan# 3537
Delta R.T. -0.17 min
Lab File: VU035052.D
Acq: 10 Oct 2019 16:57

Instrument :
MSVOA_U
ClientSampleId :
DBAX7

Tgt Ion: 75 Resp: 647

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