Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Not Reviewed)

Data File : VU034931.D
Acq On : 04 Oct 2019 13:10
Operator : JC/SP
Sample : K5201-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB7

Quant Time: Oct 05 00:32:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	203778	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	200474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	91283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	72833	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.68	69	61813	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.26	63	100176	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.17	46	177669	43.26	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.52%			
24) Chloroform-d	4.62	84	123541	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.29	65	70145	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.32	84	256729	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.31	67	84251	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.54	98	234576	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.83	79	28789	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.30	63	144158	48.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.18%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67706	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	85950	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2415	0.245	ug/L	93
13) Acetone	2.31	43	7646	2.544	ug/L	99
21) 2-Butanone	4.27	43	3946	0.872	ug/L	88
35) Methylcyclohexane	6.31	83	18480	1.389	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	9218	0.670	ug/L #	90
42) Toluene	7.62	91	4694	0.107	ug/L	89
44) trans-1,3-Dichloropropene	7.83	75	1212	0.081	ug/L #	63
48) 2-Hexanone	8.30	43	15974	2.020	ug/L #	75
59) 1,2,3-Trichloropropane	11.46	75	11560	1.175	ug/L	92

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

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ClientSampleId :
C0AB7

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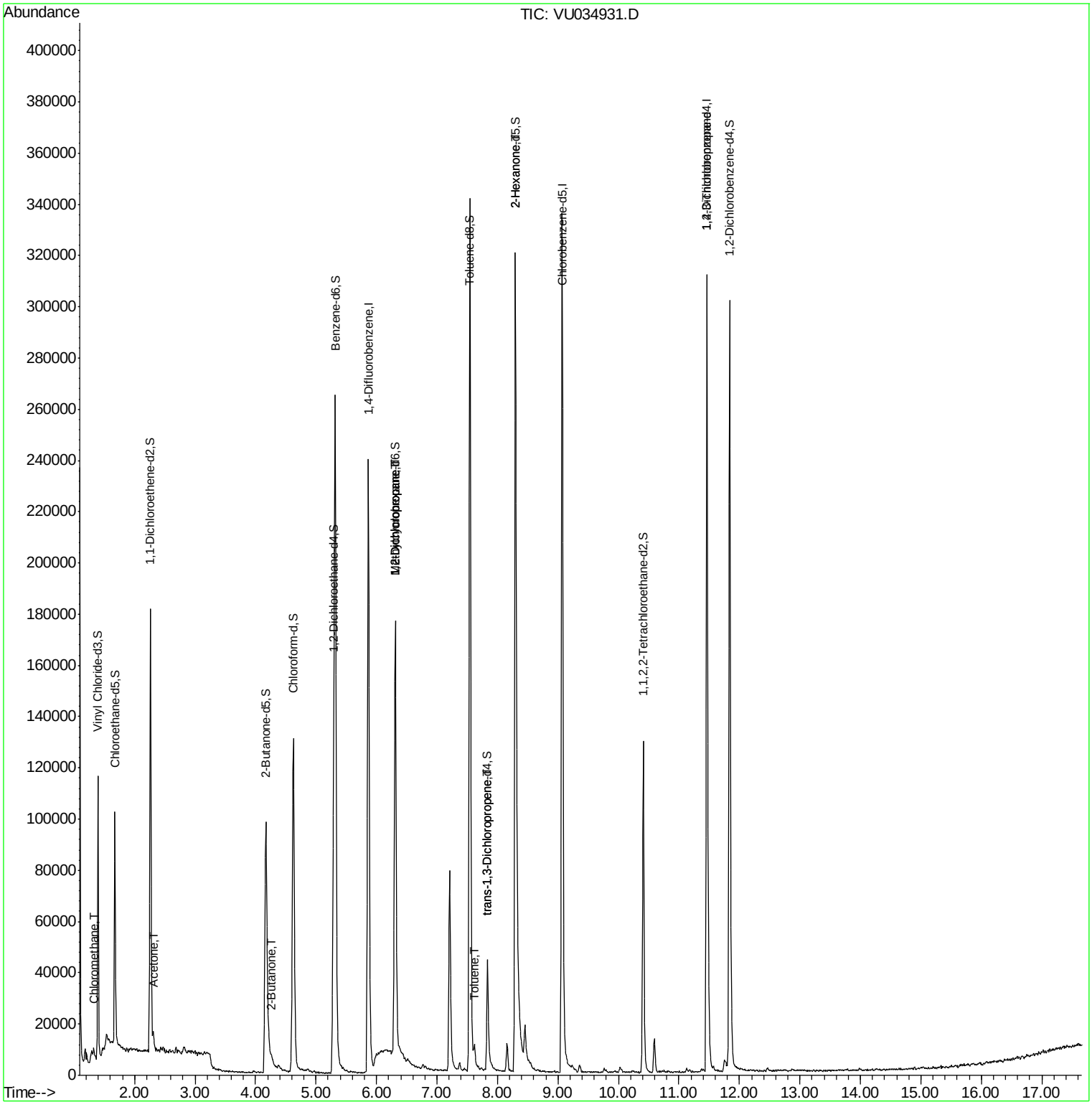
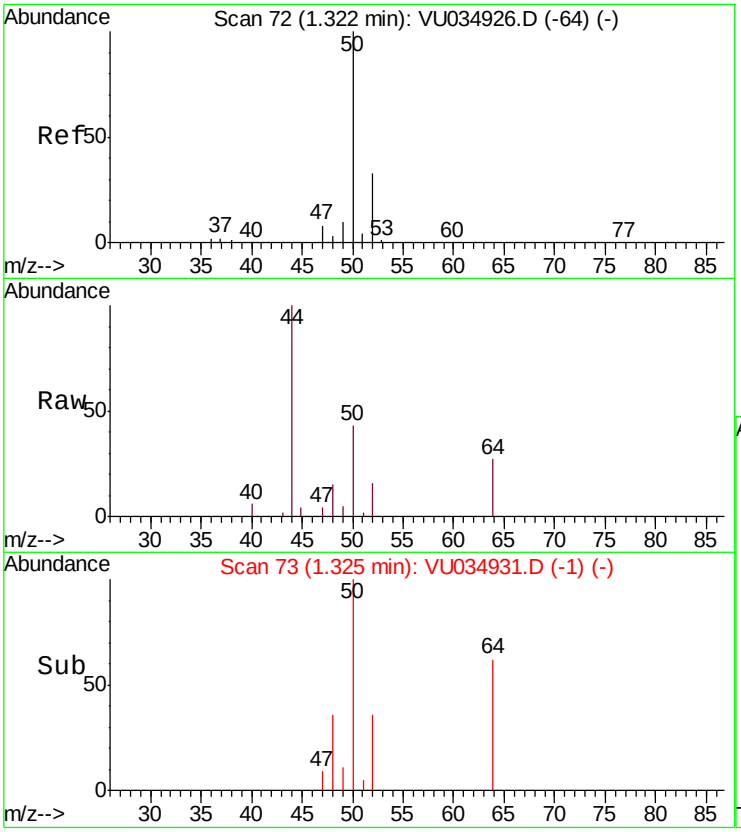
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration



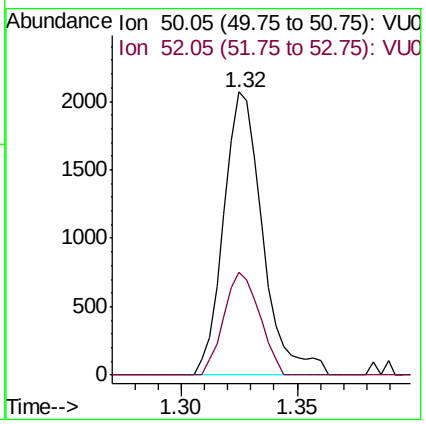


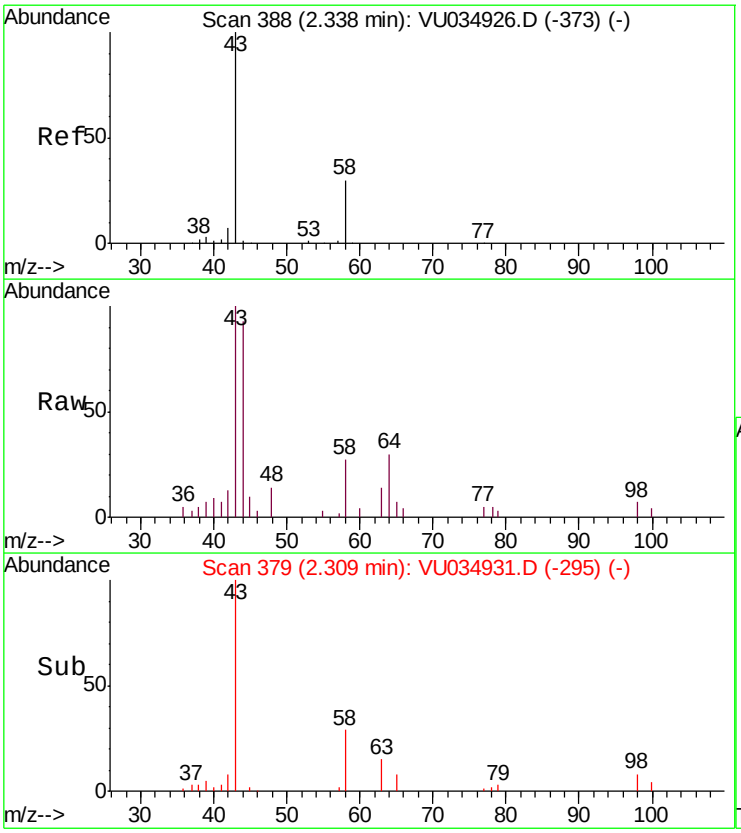
#3
Chloromethane
Concen: 0.245 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Instrument : MSVOA_U
ClientSampleId : C0AB7

Tgt Ion: 50 Resp: 2415

Ion	Ratio	Lower	Upper
50	100		
52	36.3	22.7	42.1

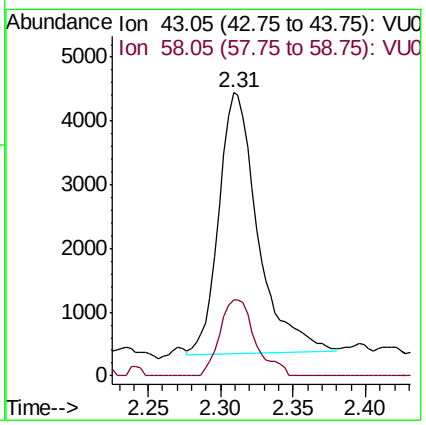


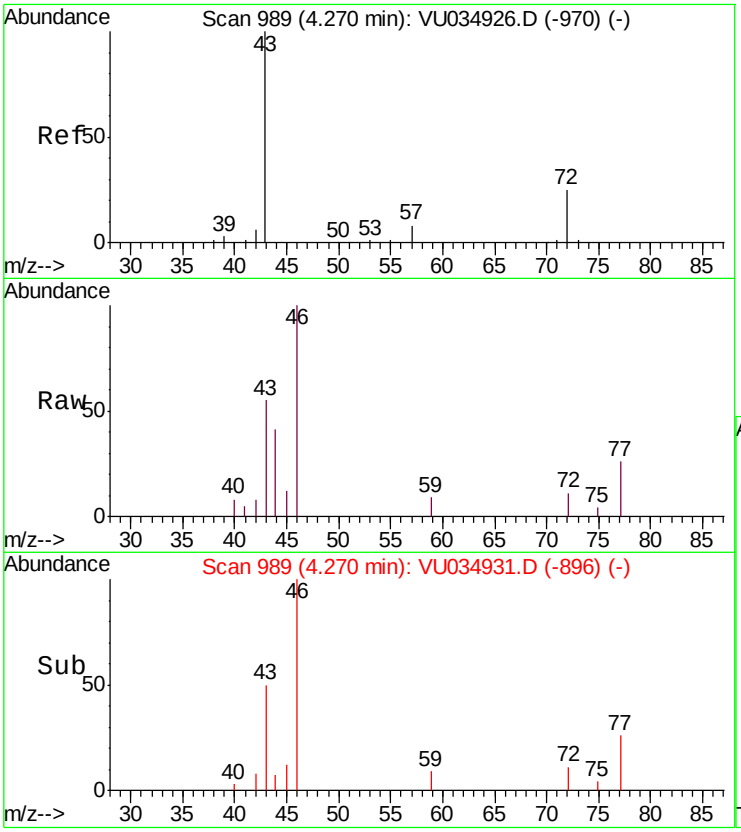


#13
Acetone
Concen: 2.544 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.03 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Tgt Ion: 43 Resp: 7646

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	54.0



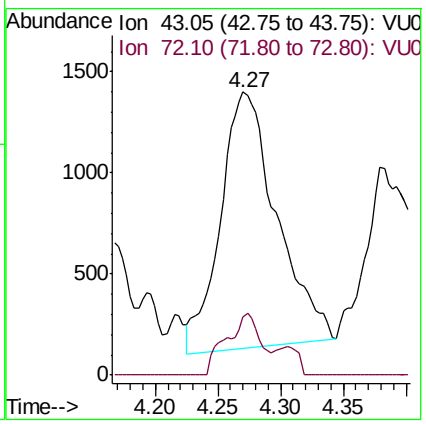


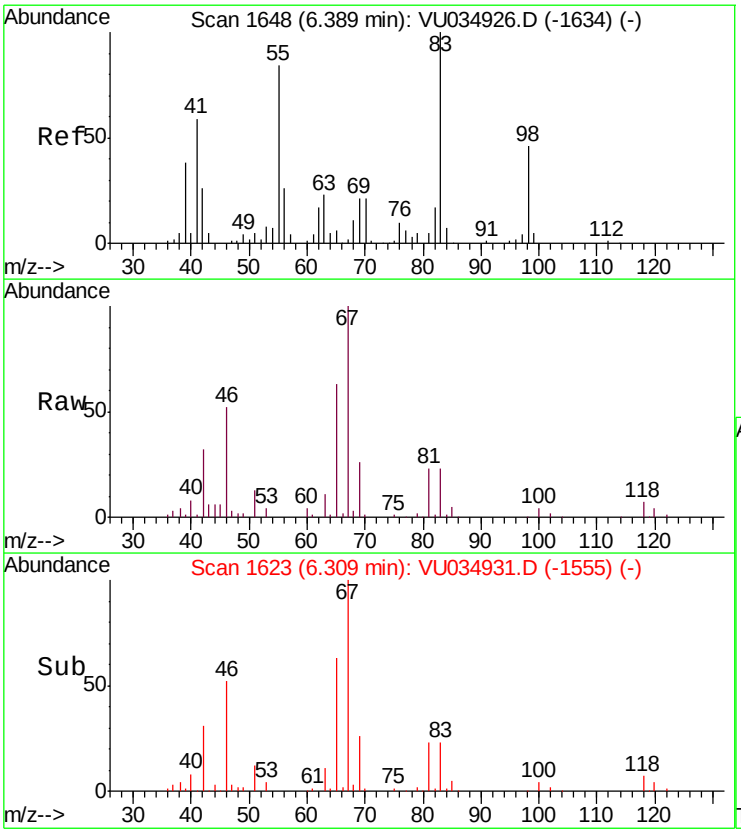
#21
2-Butanone
Concen: 0.872 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
C0AB7

Tgt Ion: 43 Resp: 3946

Ion	Ratio	Lower	Upper
43	100		
72	14.7	10.1	30.1

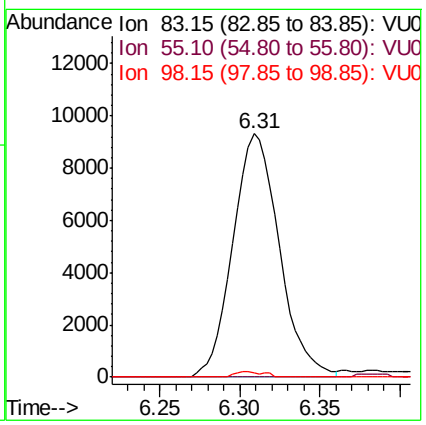


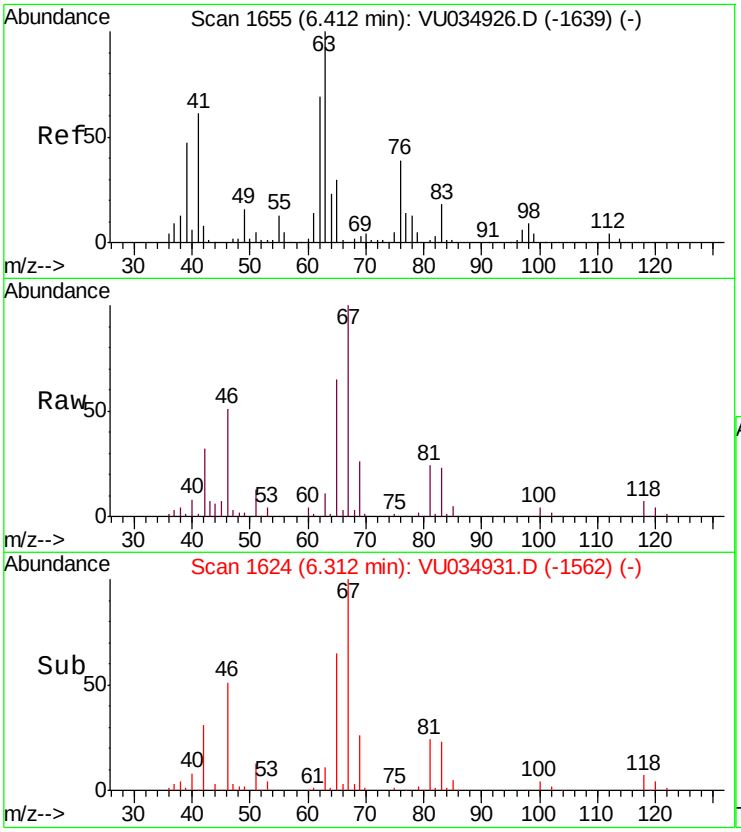


#35
Methylcyclohexane
Concen: 1.389 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Tgt Ion: 83 Resp: 18480

Ion	Ratio	Lower	Upper
83	100		
55	0.9	68.9	103.3#
98	1.3	36.6	54.8#



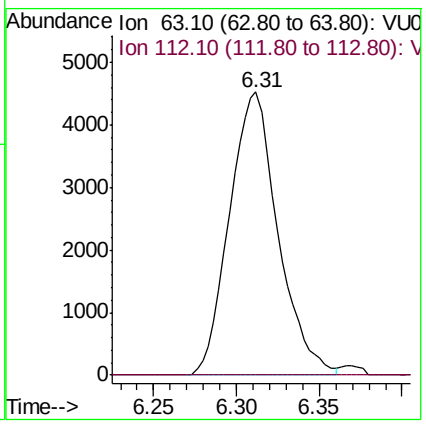


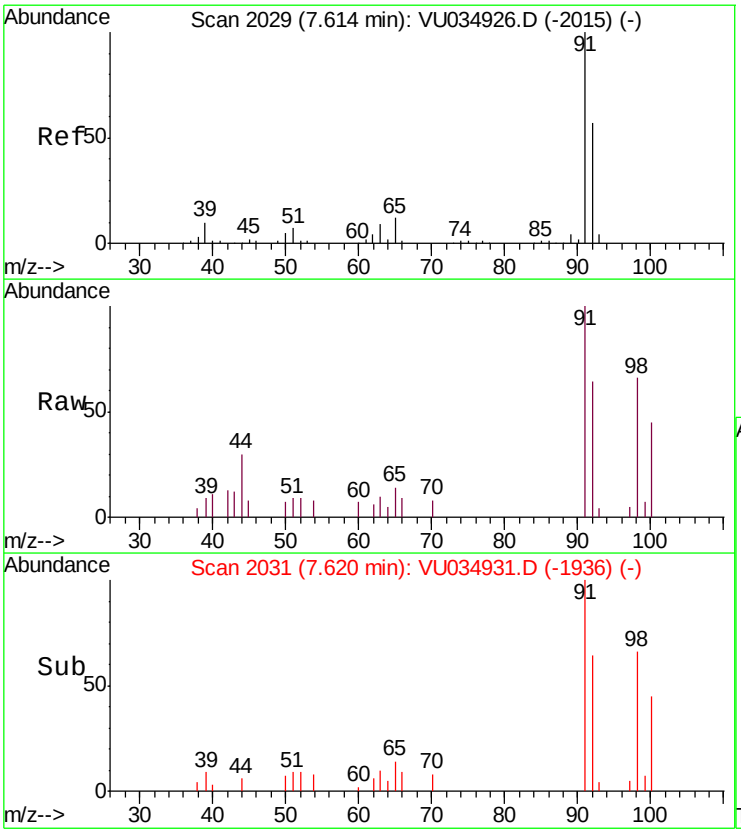
#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Instrument : MSVOA_U
ClientSampleId : C0AB7

Tgt Ion: 63 Resp: 9218

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#

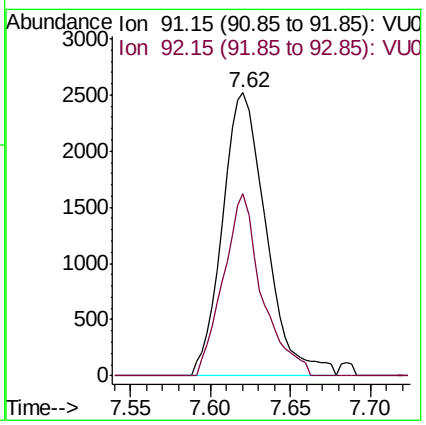


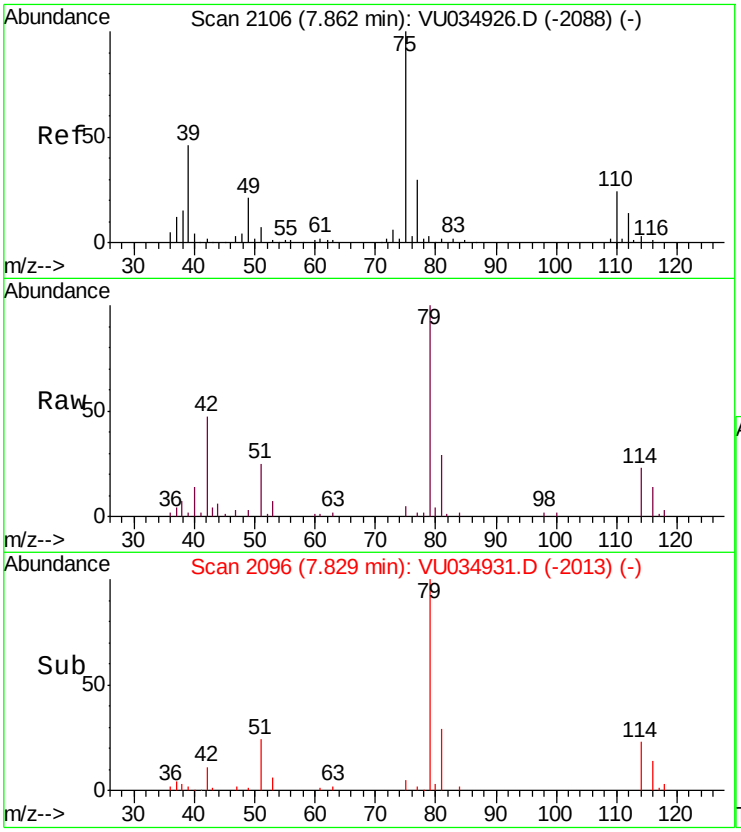


#42
Toluene
Concen: 0.107 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Tgt Ion: 91 Resp: 4694

Ion	Ratio	Lower	Upper
91	100		
92	64.2	39.3	72.9



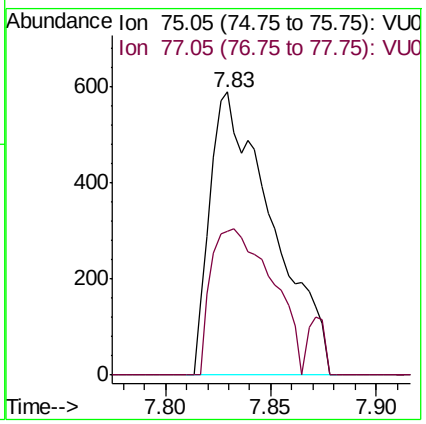


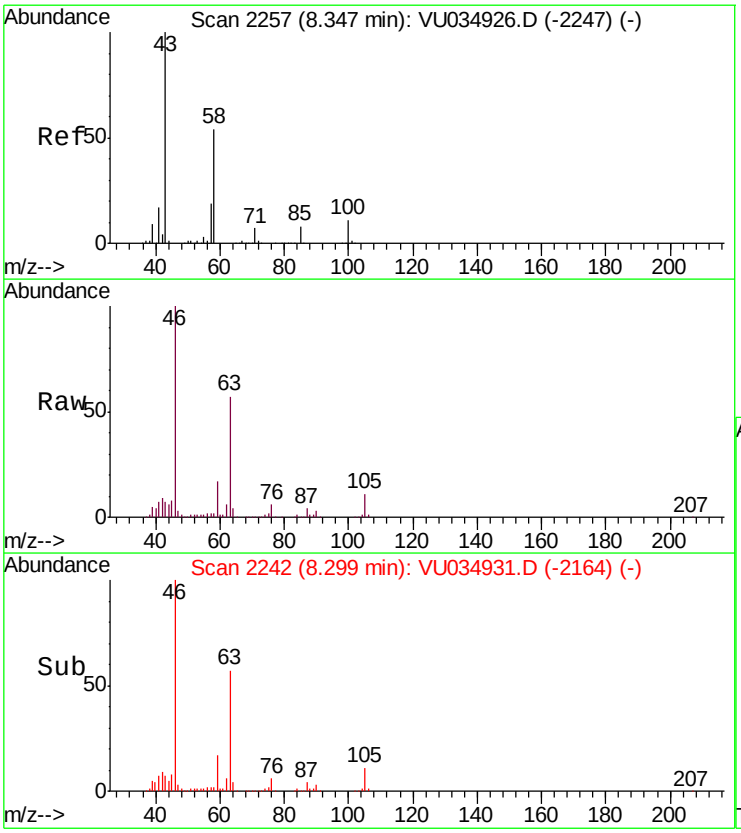
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.83 min Scan# 2096
Delta R.T. -0.03 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
C0AB7

Tgt Ion: 75 Resp: 1212

Ion	Ratio	Lower	Upper
75	100		
77	50.6	21.2	39.4#

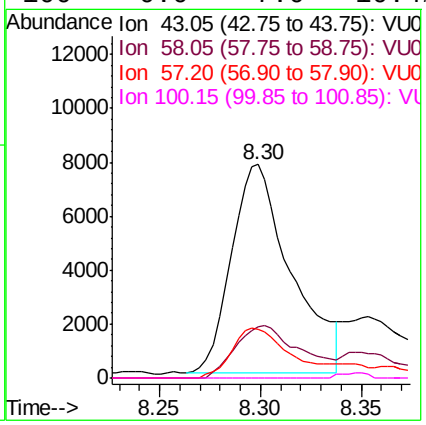


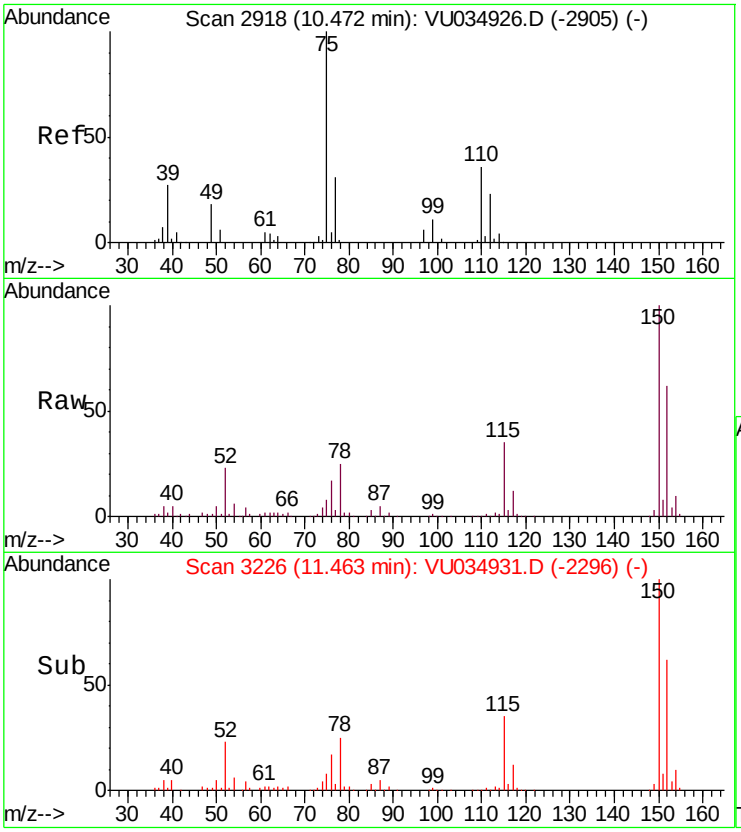


#48
2-Hexanone
Concen: 2.020 ug/L
RT: 8.30 min Scan# 2242
Delta R.T. -0.05 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Tgt Ion: 43 Resp: 15974

Ion	Ratio	Lower	Upper
43	100		
58	27.6	37.1	55.7#
57	22.8	13.4	20.0#
100	0.0	7.0	10.4#





#59
1,2,3-Trichloropropane
Concen: 1.175 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034931.D
Acq: 04 Oct 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
C0AB7

Tgt Ion: 75 Resp: 11560

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.5	39.7