Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040299.D
Acq On : 25 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3W5

Quant Time: Sep 26 04:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31548	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.92	69	30416	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.58	63	53546	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.66	46	153017	56.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.62%			
24) Chloroform-d	5.08	84	72329	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	46553	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.75	84	136764	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.70	67	47210	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	108100	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18051	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.64	63	104672	48.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.98%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40839	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44838	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2085	0.829	ug/L	83
15) Methyl Acetate	2.98	43	837	0.133	ug/L #	54
25) Chloroform	5.10	83	1226	0.056	ug/L	78
35) Methylcyclohexane	6.70	83	10623	0.567	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5453	0.441	ug/L #	88
42) Toluene	7.97	91	1943	0.041	ug/L	99
44) trans-1,3-Dichloropropene	8.19	75	897	0.053	ug/L #	78
59) 1,2,3-Trichloropropane	11.81	75	8325	0.909	ug/L	91

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

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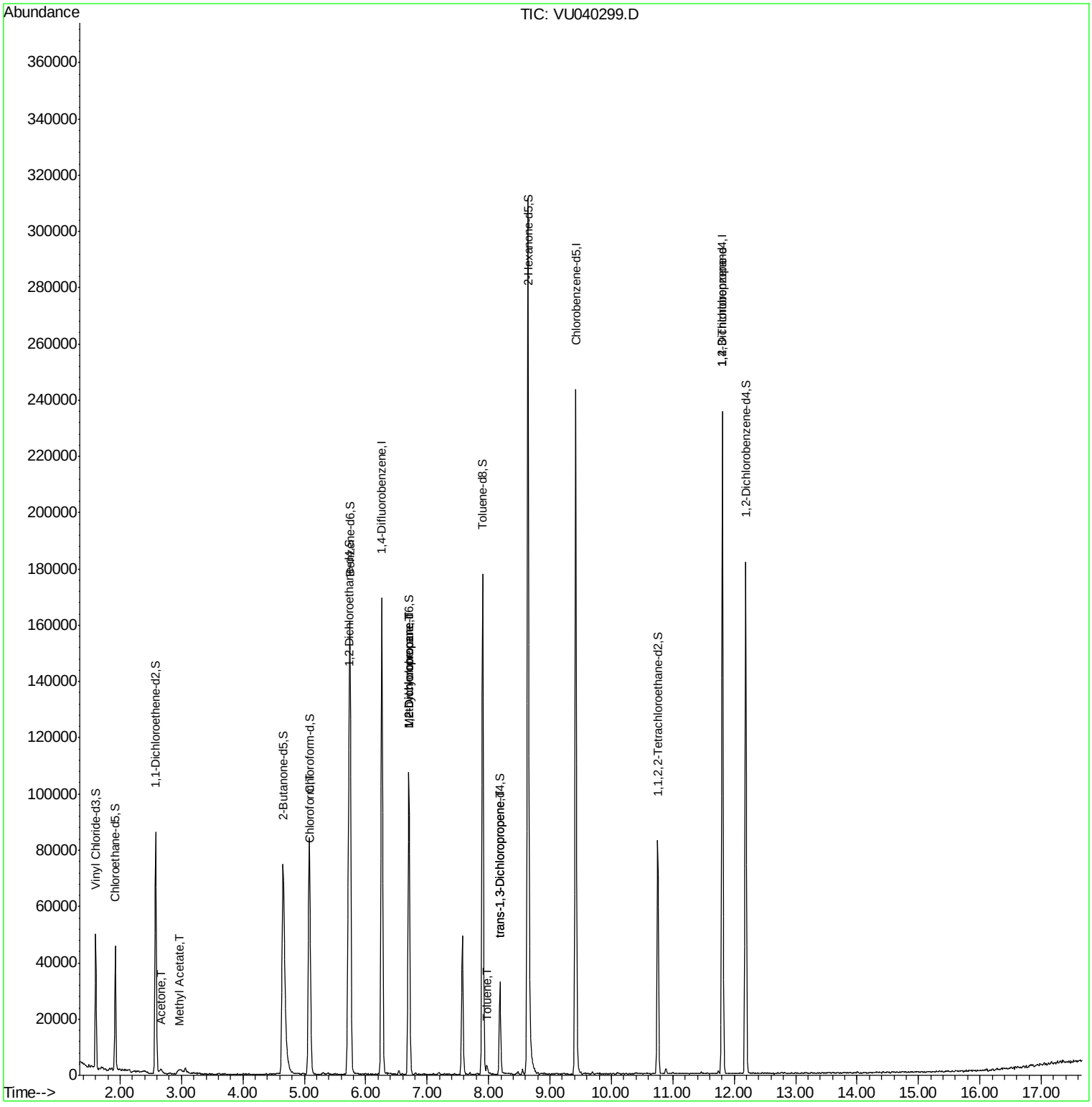
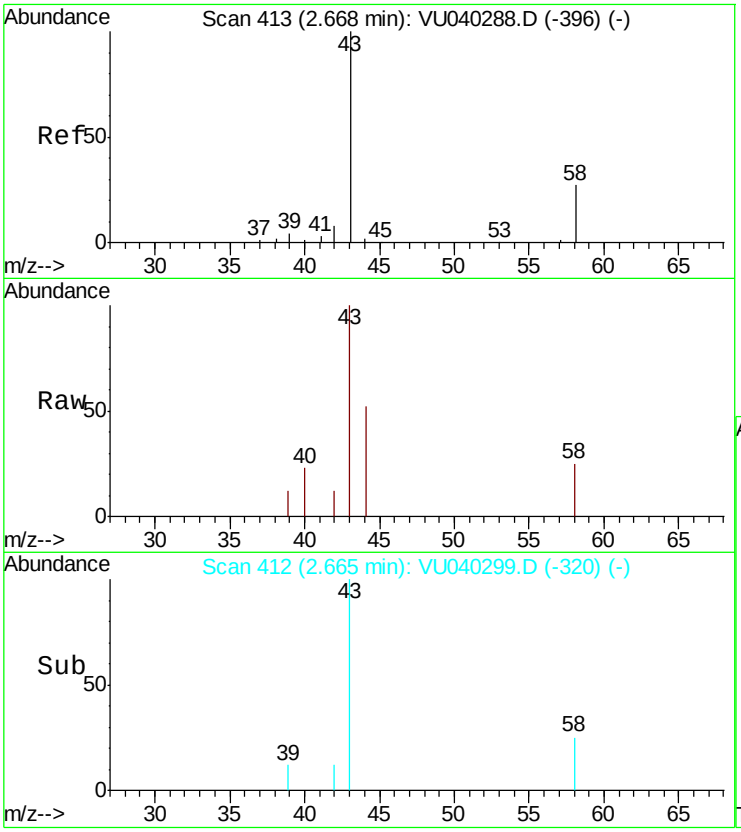
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Quant Time: Sep 26 04:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration



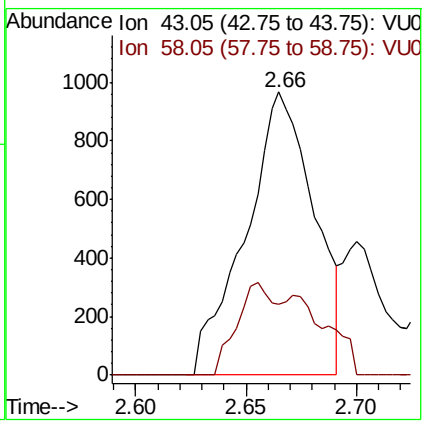


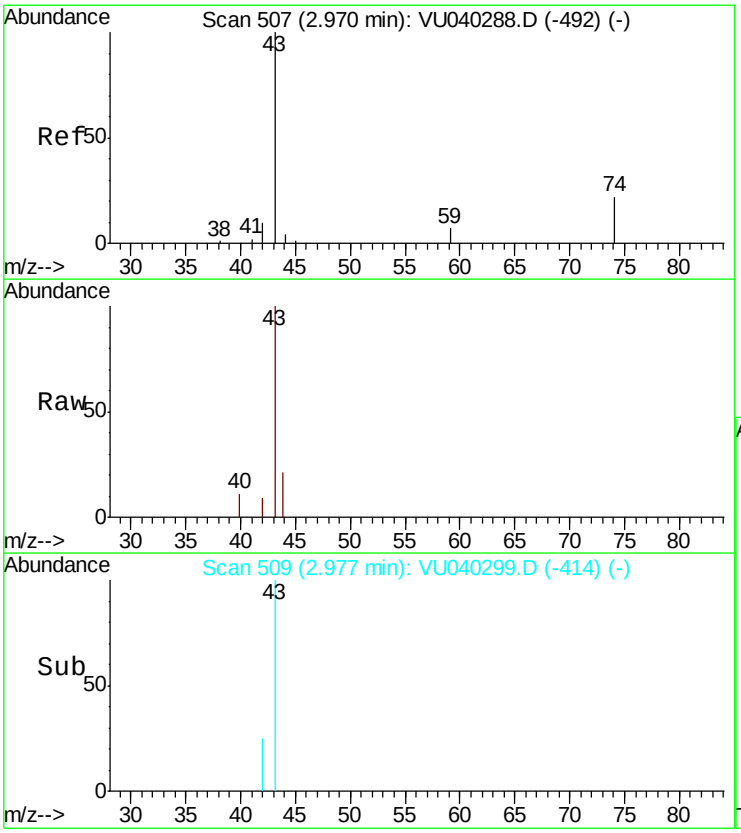
#13
Acetone
Concen: 0.829 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Tgt Ion: 43 Resp: 2085

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	55.4

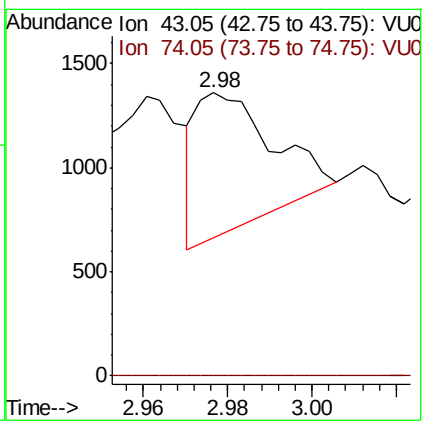


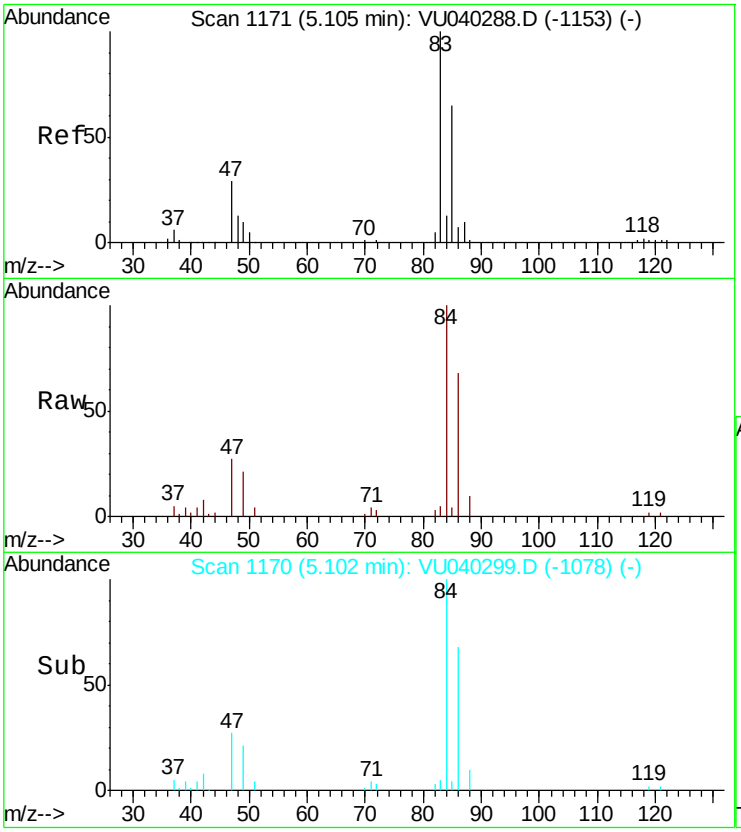


#15
Methyl Acetate
Concen: 0.133 ug/L
RT: 2.98 min Scan# 509
Delta R.T. 0.01 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



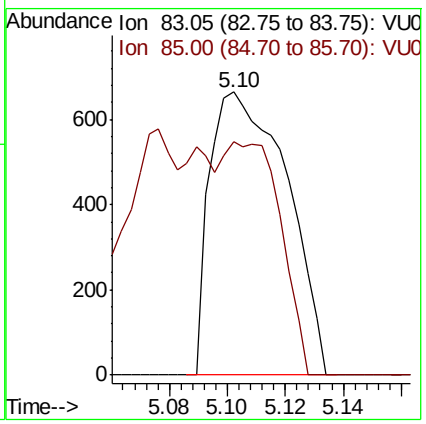


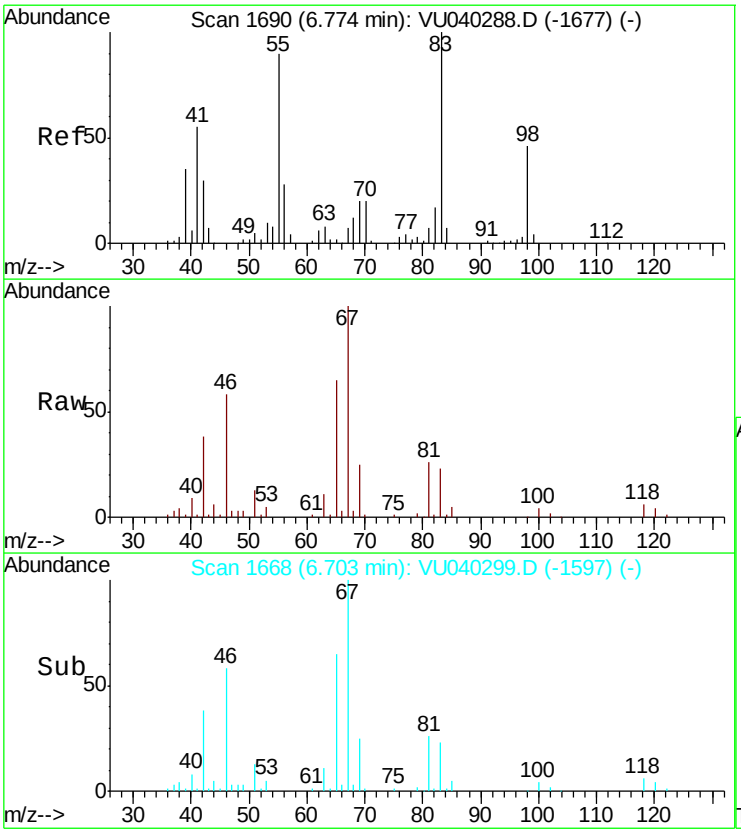
#25
Chloroform
Concen: 0.056 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Tgt Ion: 83 Resp: 1226

Ion	Ratio	Lower	Upper
83	100		
85	82.4	45.3	84.1

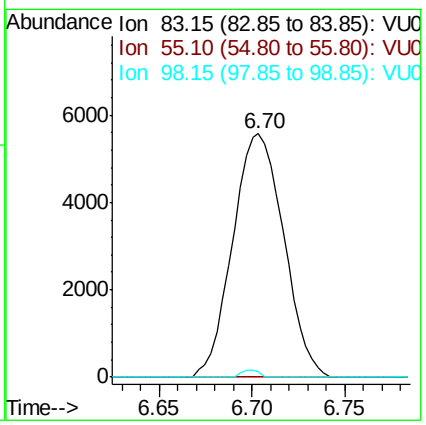


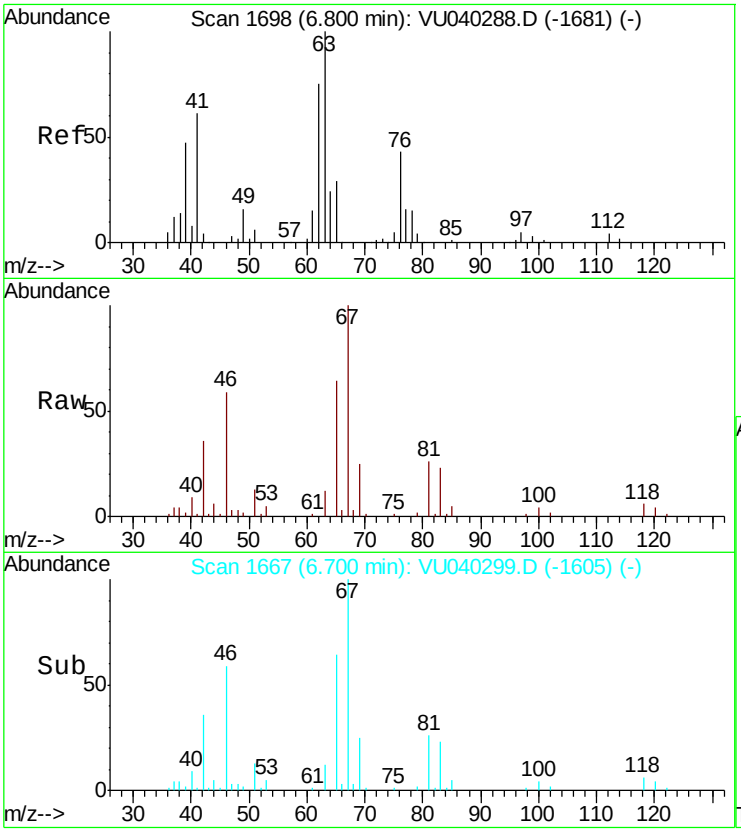


#35
Methylcyclohexane
Concen: 0.567 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Tgt Ion: 83 Resp: 10623

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.9	37.8	56.6#



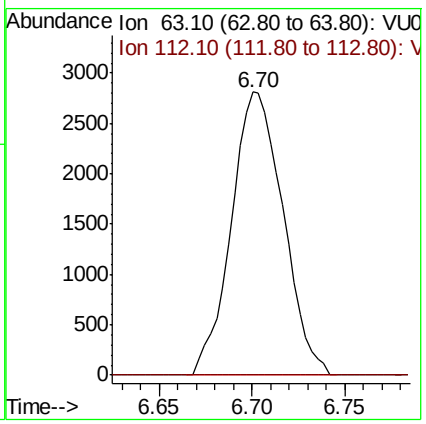


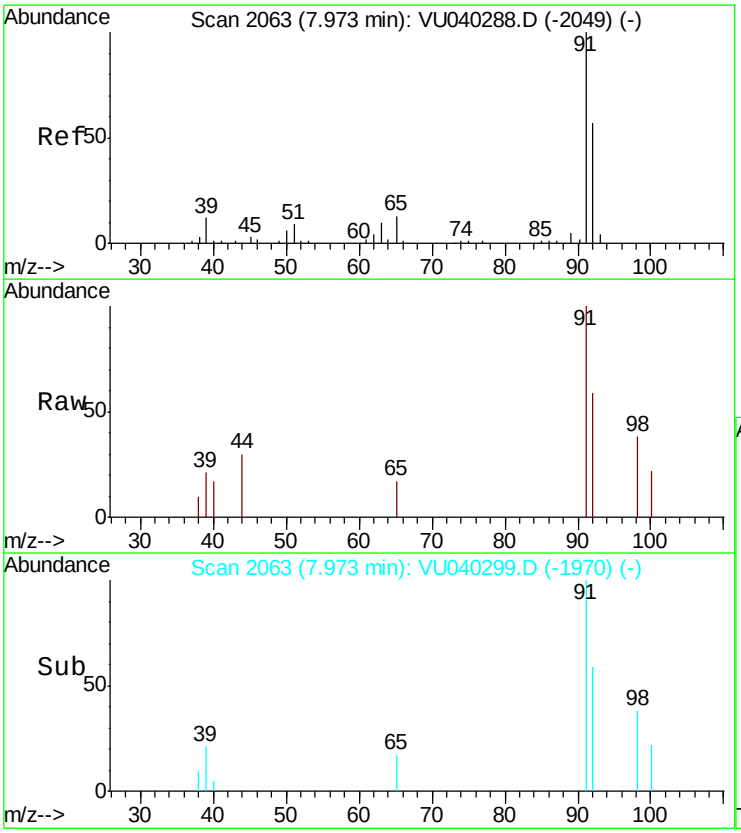
#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Instrument : MSVOA_U
ClientSampleId : BG3W5

Tgt Ion: 63 Resp: 5453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

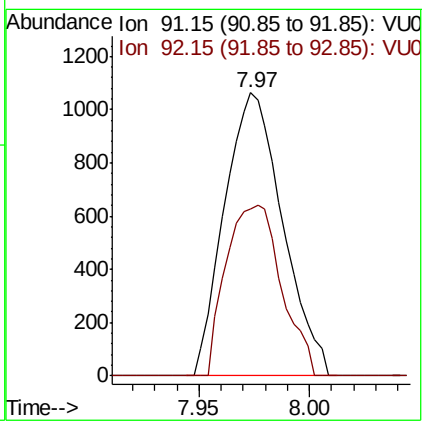


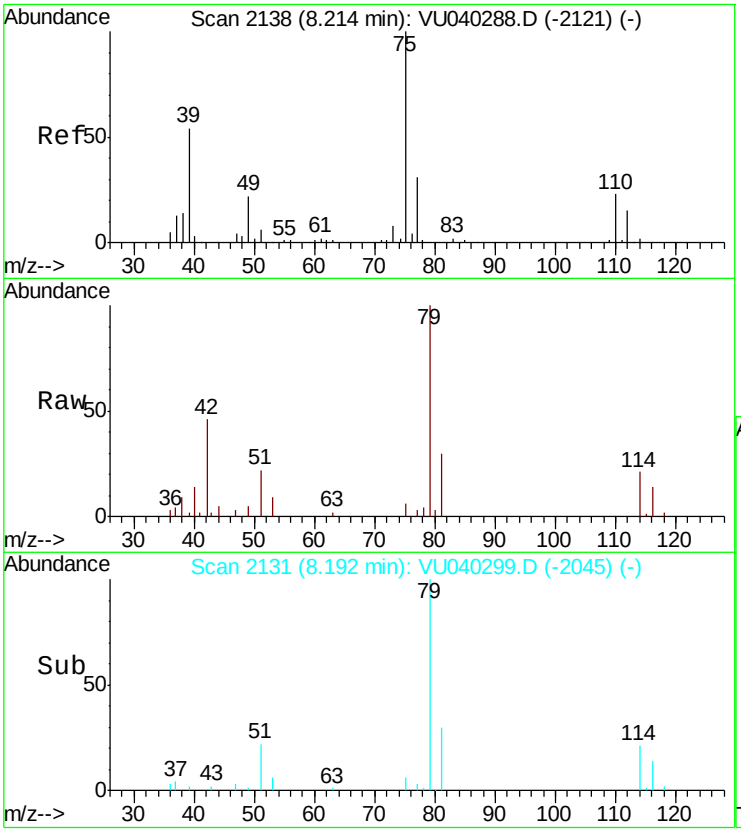


#42
Toluene
Concen: 0.041 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Tgt Ion: 91 Resp: 1943

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.5



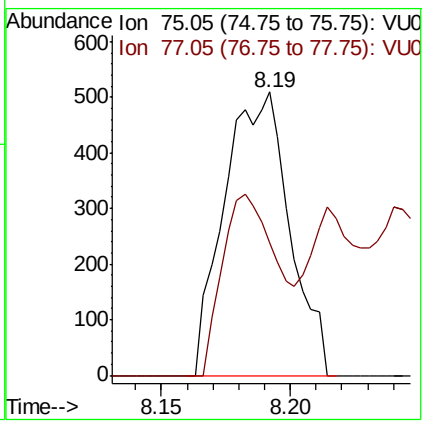


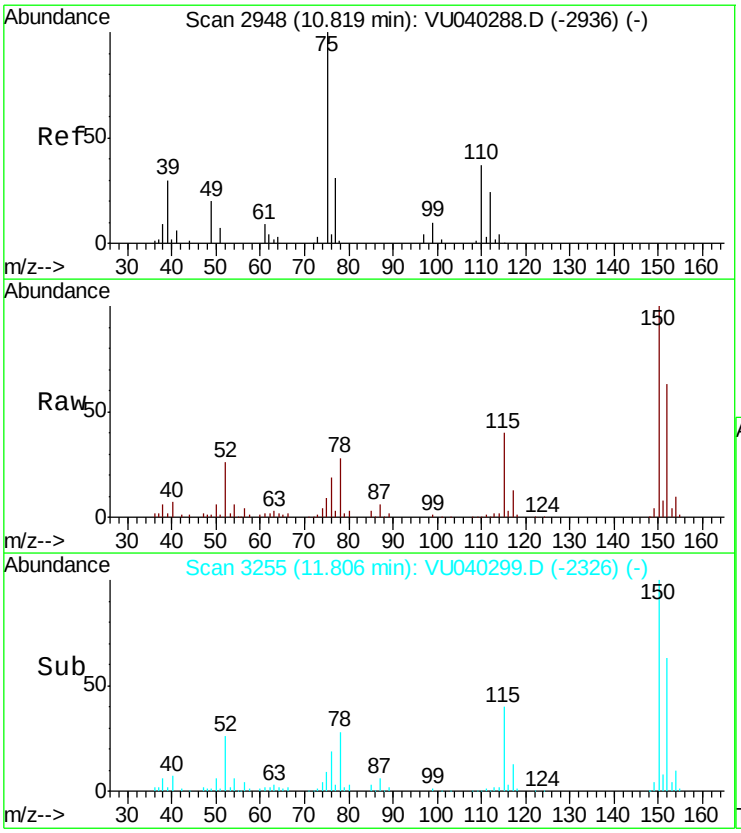
#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Tgt Ion: 75 Resp: 897

Ion	Ratio	Lower	Upper
75	100		
77	47.0	23.9	44.3#





#59
1,2,3-Trichloropropane
Concen: 0.909 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040299.D
Acq: 25 Sep 2020 14:51

Tgt Ion: 75 Resp: 8325

Ion	Ratio	Lower	Upper
75	100		
77	36.1	24.9	37.3