Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040302.D
Acq On : 25 Sep 2020 16:01
Operator : SY/MD
Sample : L4147-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFST3

Quant Time: Sep 26 04:52:25 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	128214	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59800	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32073	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.92	69	31641	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.58	63	54166	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.66	46	154872	55.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.62%			
24) Chloroform-d	5.08	84	73508	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.72	65	46500	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	136033	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.70	67	47909	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.91	98	110729	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17850	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.64	63	106537	49.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40402	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46039	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10445	0.857	ug/L	95
8) Chloroethane	1.94	64	254	0.034	ug/L #	42
13) Acetone	2.66	43	17614	6.795	ug/L	92
15) Methyl Acetate	2.98	43	686	0.105	ug/L #	54
25) Chloroform	5.11	83	3457	0.154	ug/L	86
35) Methylcyclohexane	6.70	83	10801	0.576	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5961	0.482	ug/L #	88
44) trans-1,3-Dichloropropene	8.19	75	1056	0.063	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	8213	0.897	ug/L #	88

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

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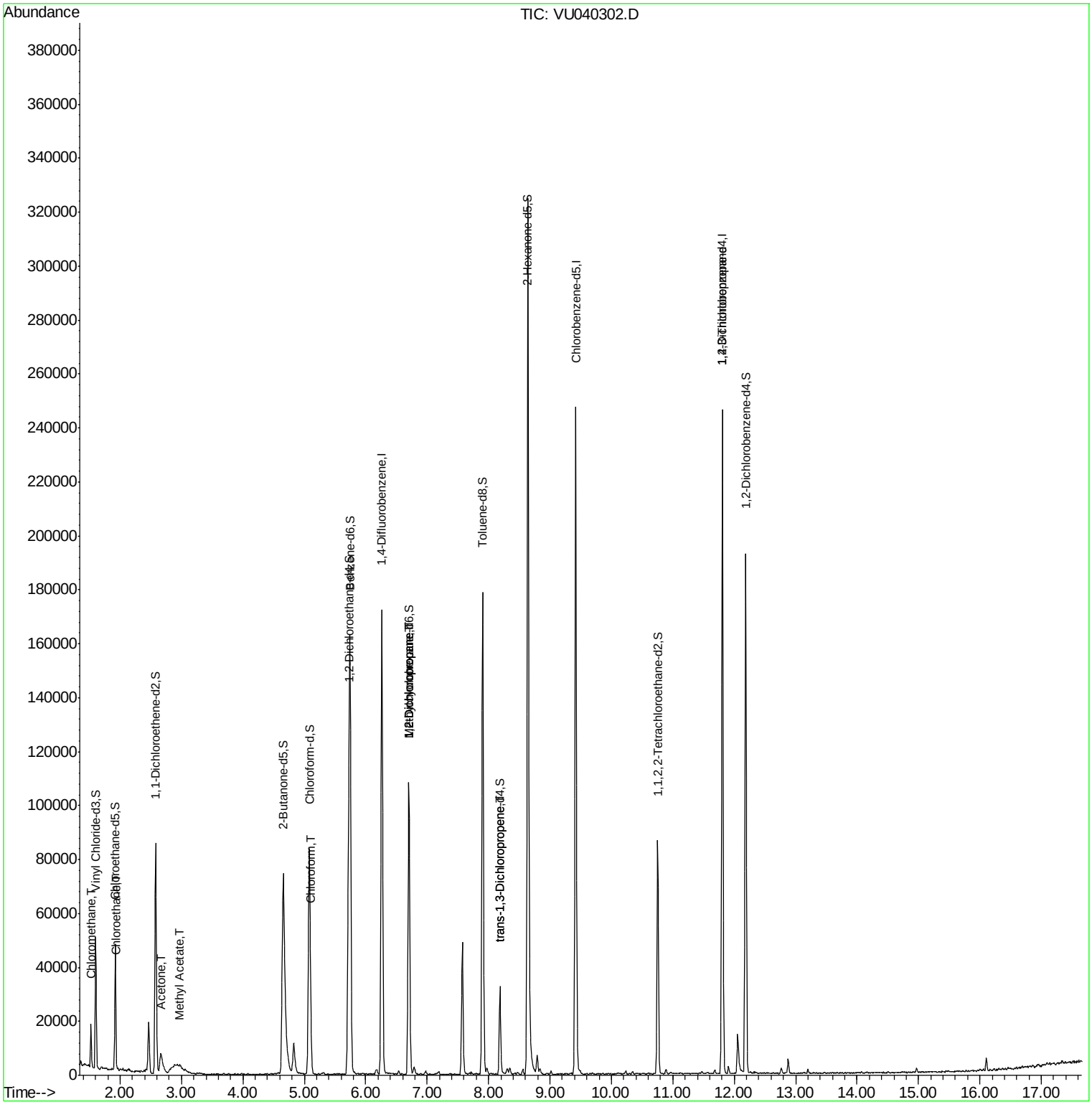
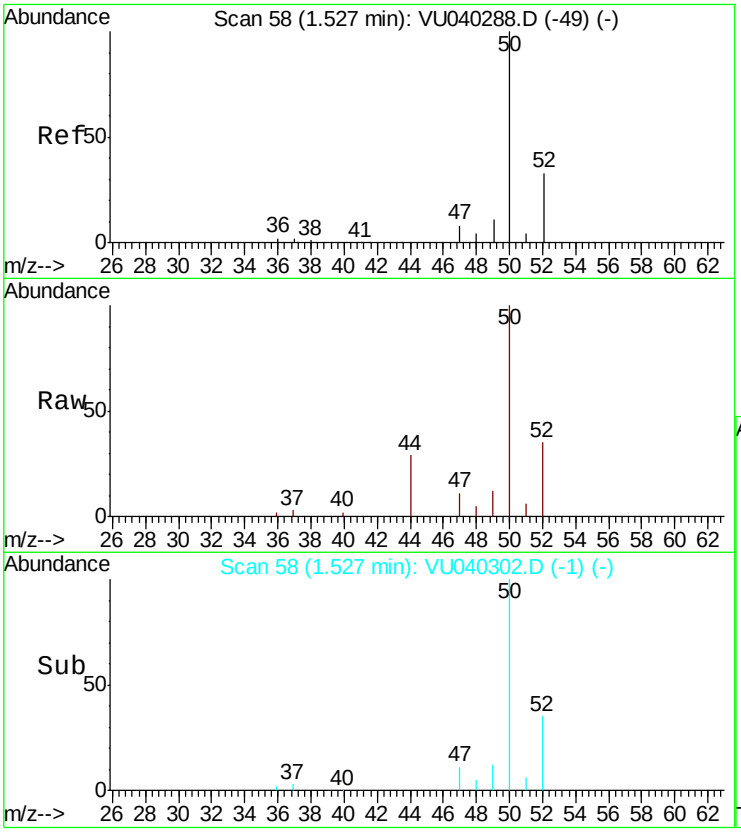
Instrument : MSVOA_U
ClientSampleId : BFST3

Quant Time: Sep 26 04:52:25 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



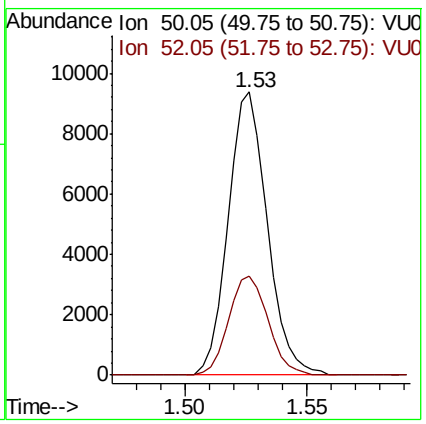


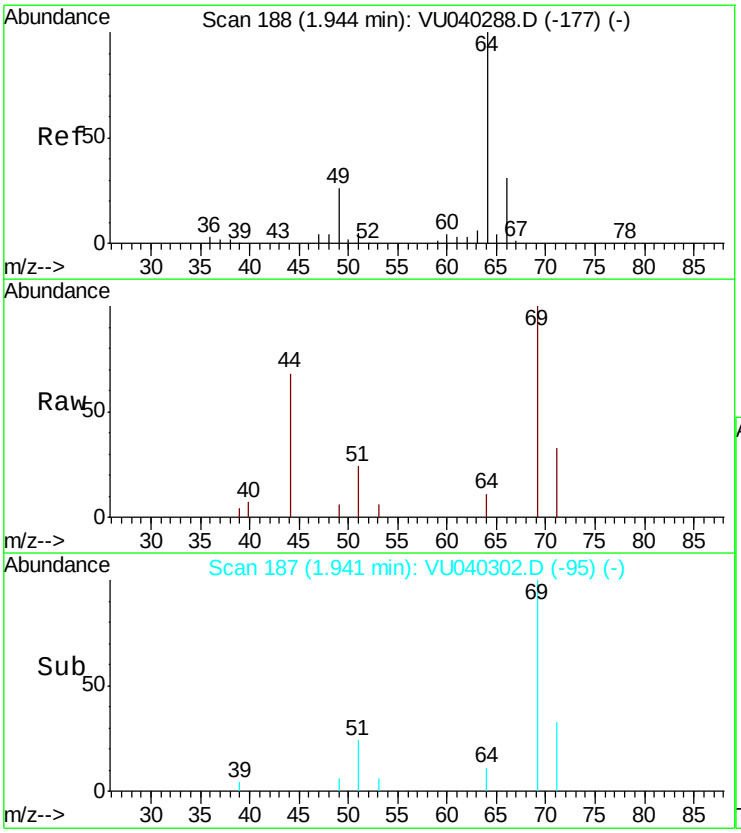
#3
Chloromethane
Concen: 0.857 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 50 Resp: 10445

Ion	Ratio	Lower	Upper
50	100		
52	35.1	22.8	42.4

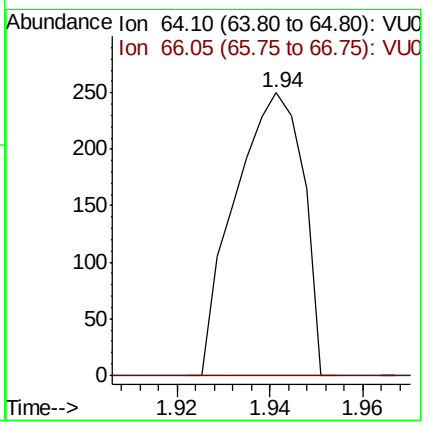


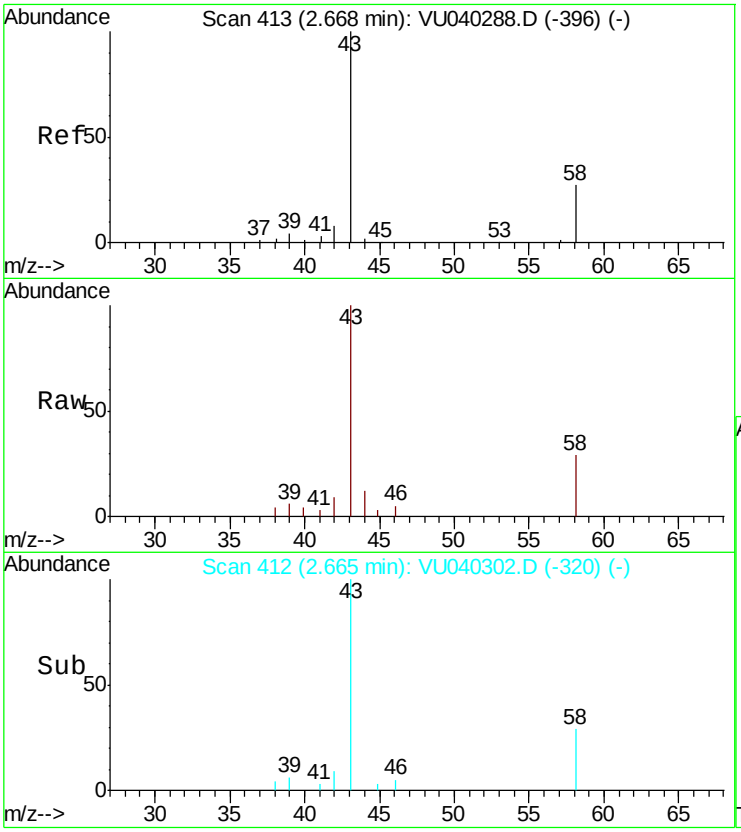


#8
Chloroethane
Concen: 0.034 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Tgt Ion: 64 Resp: 254

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.7	42.1#



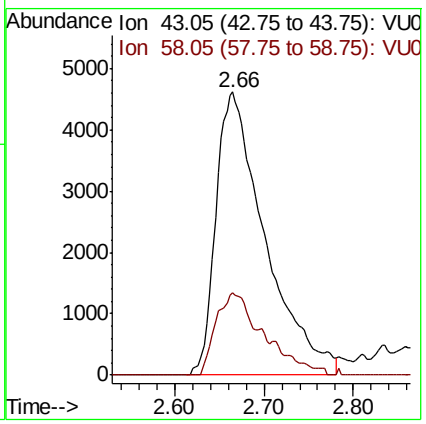


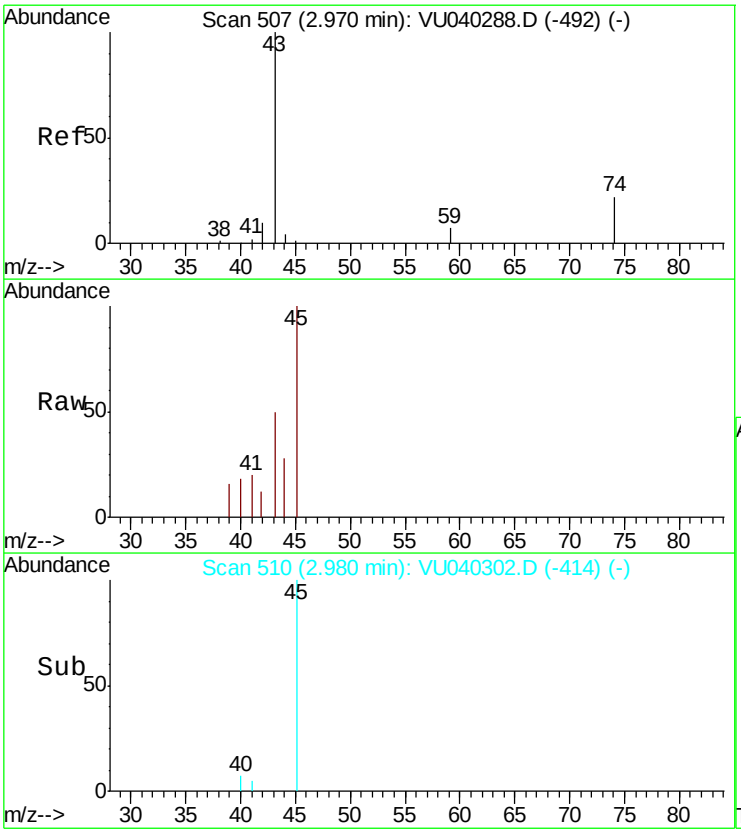
#13
Acetone
Concen: 6.795 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 43 Resp: 17614

Ion	Ratio	Lower	Upper
43	100		
58	23.3	0.0	55.4

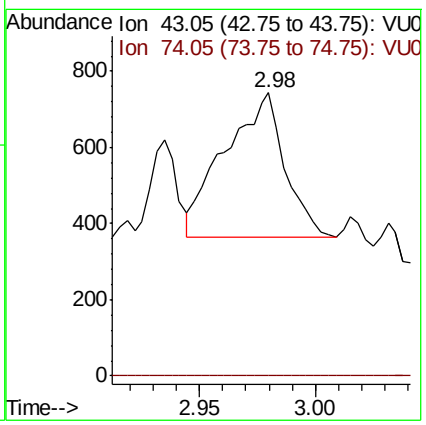


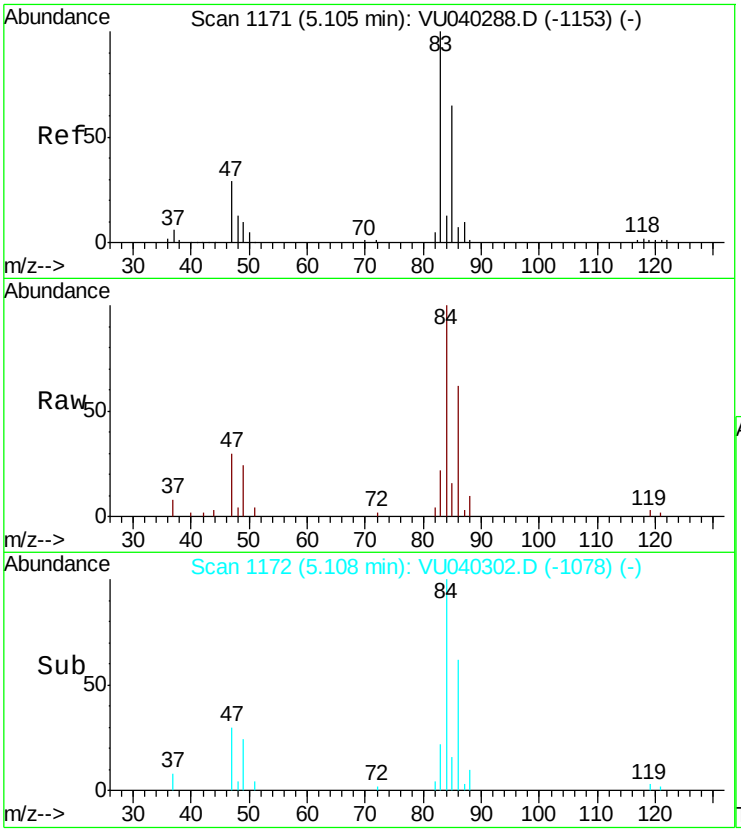


#15
Methyl Acetate
Concen: 0.105 ug/L
RT: 2.98 min Scan# 510
Delta R.T. 0.01 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Tgt Ion: 43 Resp: 686

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



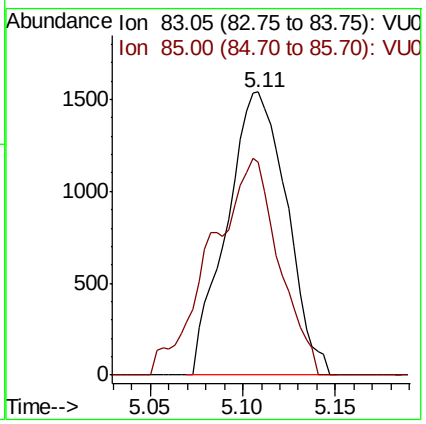


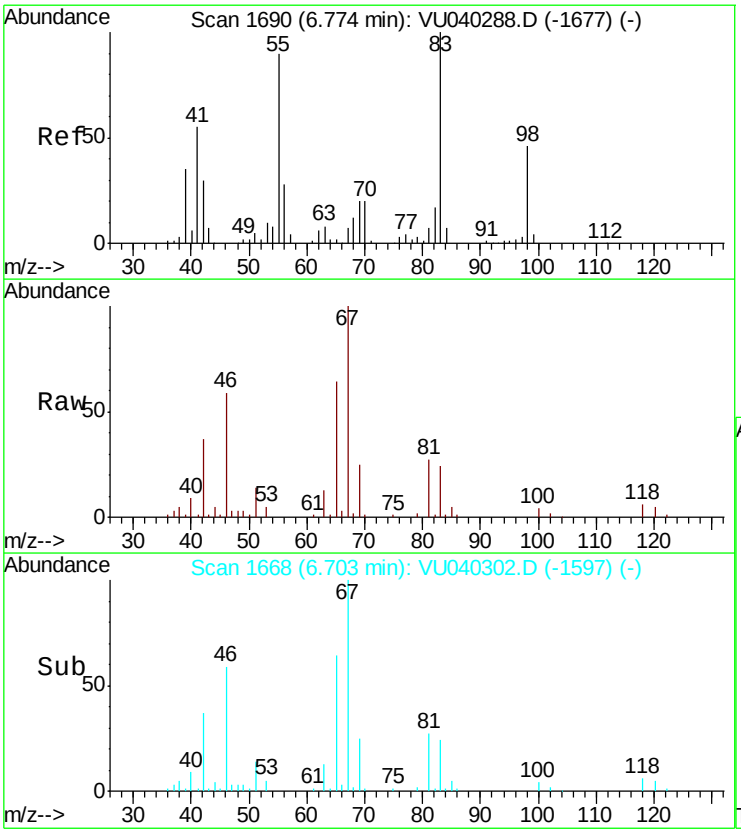
#25
Chloroform
Concen: 0.154 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 83 Resp: 3457

Ion	Ratio	Lower	Upper
83	100		
85	75.4	45.3	84.1

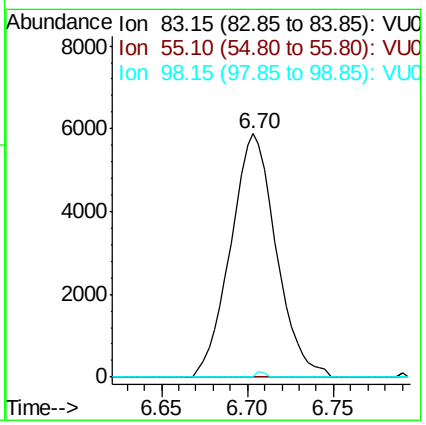


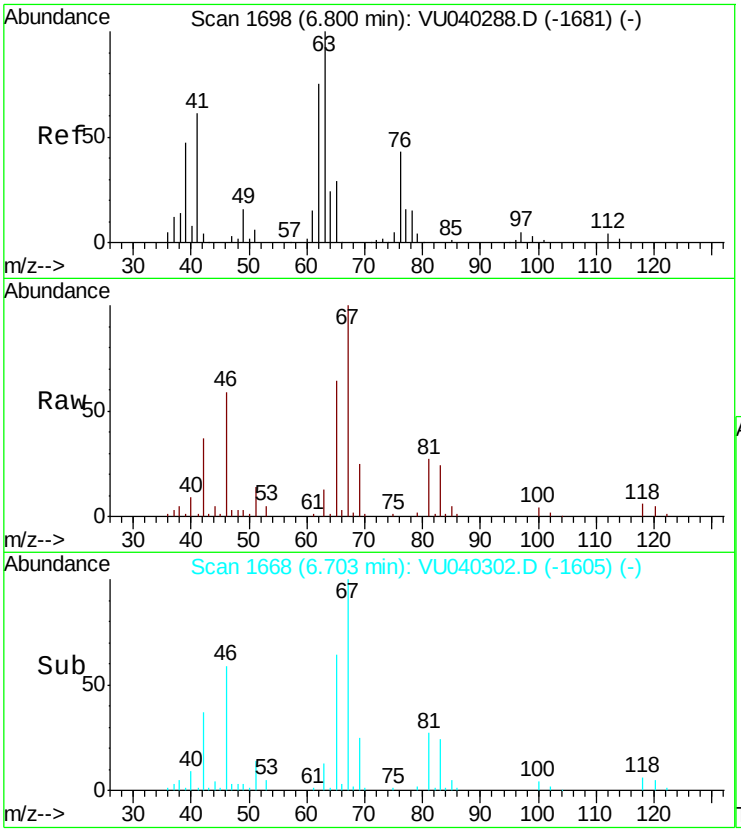


#35
Methylcyclohexane
Concen: 0.576 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Tgt Ion: 83 Resp: 10801

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.4	37.8	56.6#



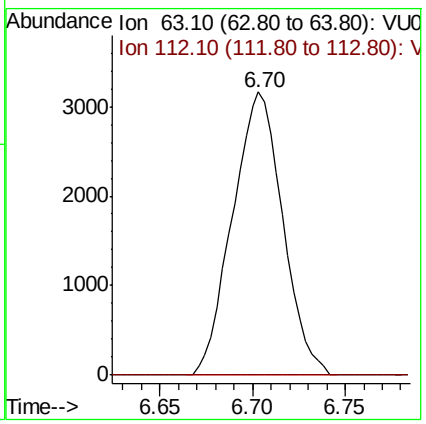


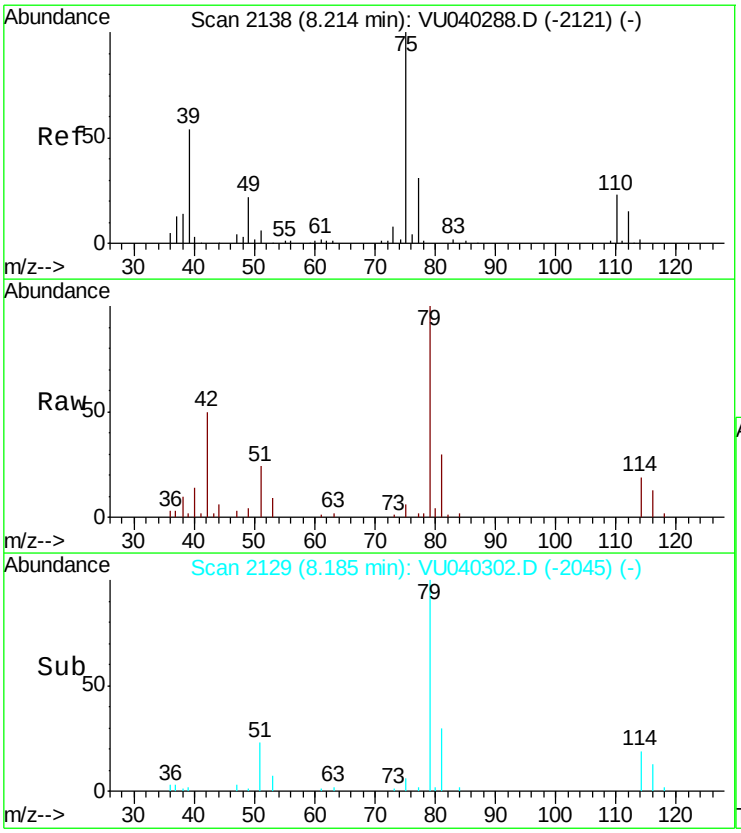
#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 63 Resp: 5961

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

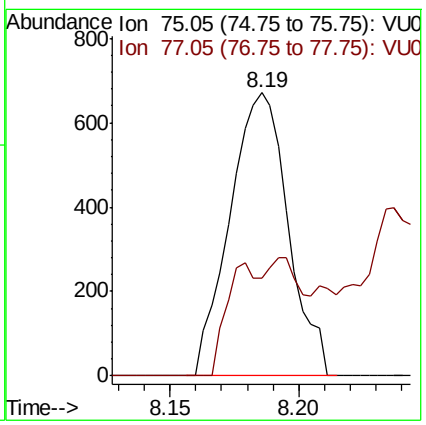


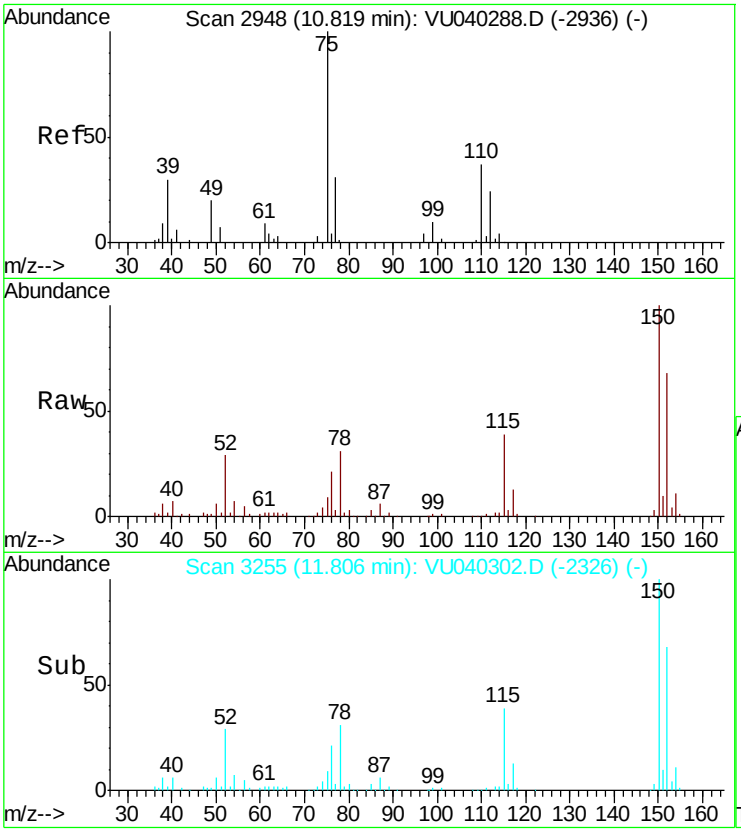


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Tgt Ion: 75 Resp: 1056

Ion	Ratio	Lower	Upper
75	100		
77	34.4	23.9	44.3





#59
1,2,3-Trichloropropane
Concen: 0.897 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040302.D
Acq: 25 Sep 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 75 Resp: 8213

Ion	Ratio	Lower	Upper
75	100		
77	37.7	24.9	37.3#