Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062320\
Data File : VU039047.D
Acq On : 23 Jun 2020 18:07
Operator : SY/MD
Sample : L3061-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ4DL

Quant Time: Jun 24 01:15:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 01:05:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	272942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115348	5.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.20%			
7) Chloroethane-d5	1.93	69	82341	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	169761	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.67	46	446595	61.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.40%			
24) Chloroform-d	5.10	84	210605	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.74	65	137939	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.76	84	437007	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
36) 1,2-Dichloropropane-d6	6.72	67	143973	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.92	98	347941	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
43) trans-1,3-Dichloropropene-	8.20	79	60791	5.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.00%			
46) 2-Hexanone-d5	8.66	63	358792	62.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	131507	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	137747	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2449	0.092	ug/L	95
5) Vinyl chloride	1.61	62	2344	0.087	ug/L #	1
8) Chloroethane	1.95	64	3860	0.239	ug/L	100
13) Acetone	2.67	43	4737	0.956	ug/L	99
16) Methylene chloride	3.07	84	20832	0.883	ug/L	99
19) 1,1-Dichloroethane	3.91	63	504227	12.396	ug/L	99
25) Chloroform	5.13	83	8554	0.209	ug/L	96
35) Methylcyclohexane	6.72	83	33664	1.094	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15901	0.684	ug/L	99
48) 2-Hexanone	8.66	43	47574	3.742	ug/L #	65
59) 1,2,3-Trichloropropane	11.83	75	16961	0.968	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 01:05:38 2020
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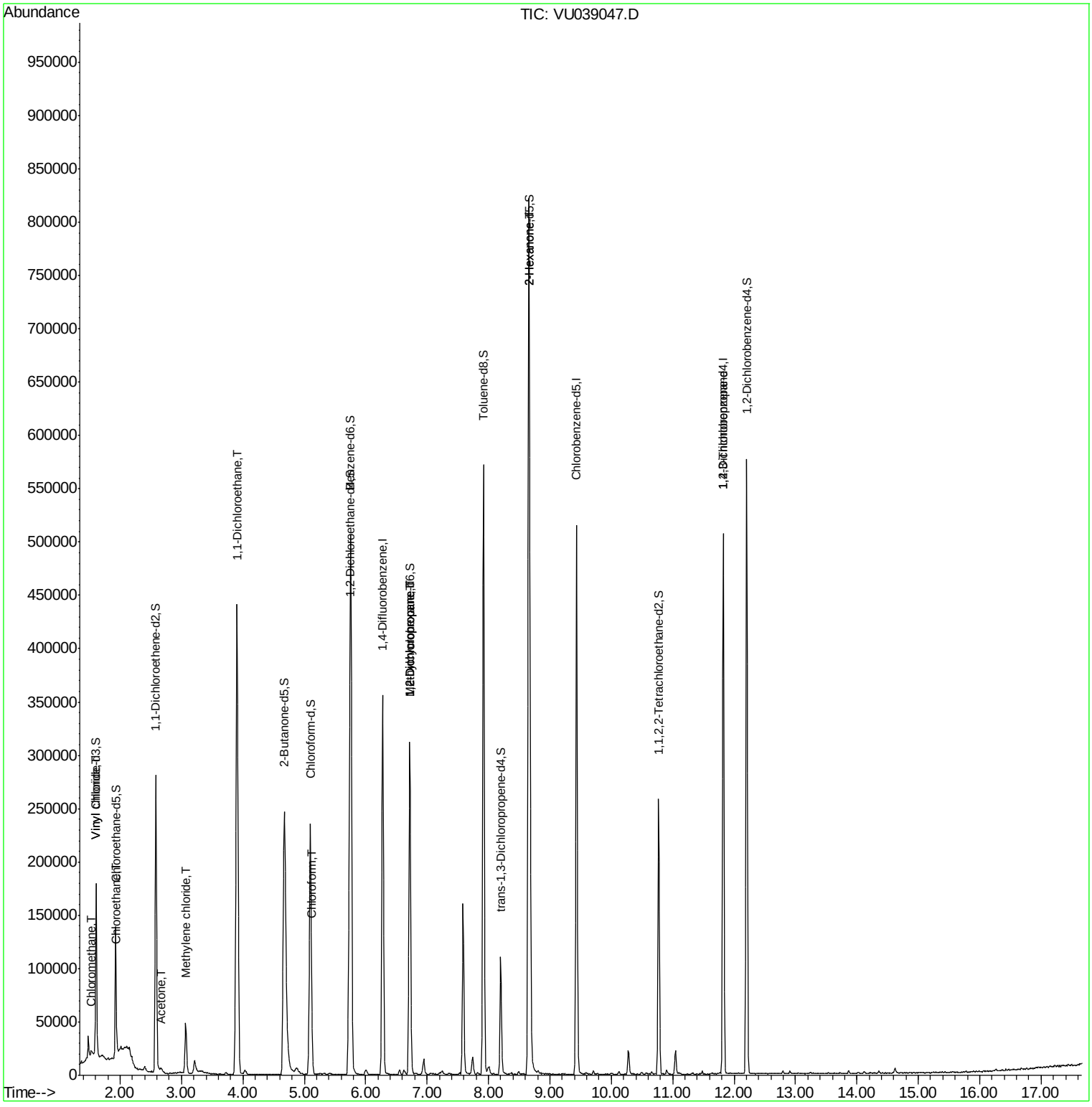
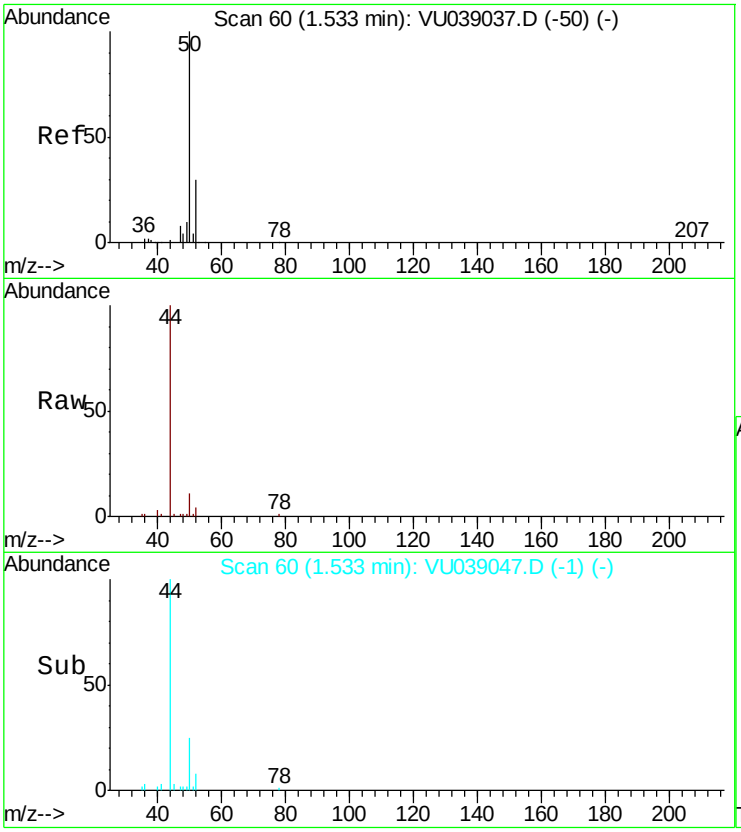


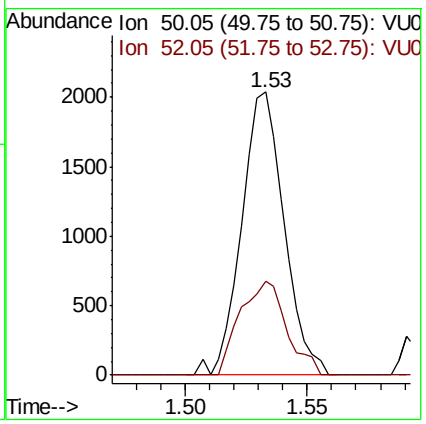


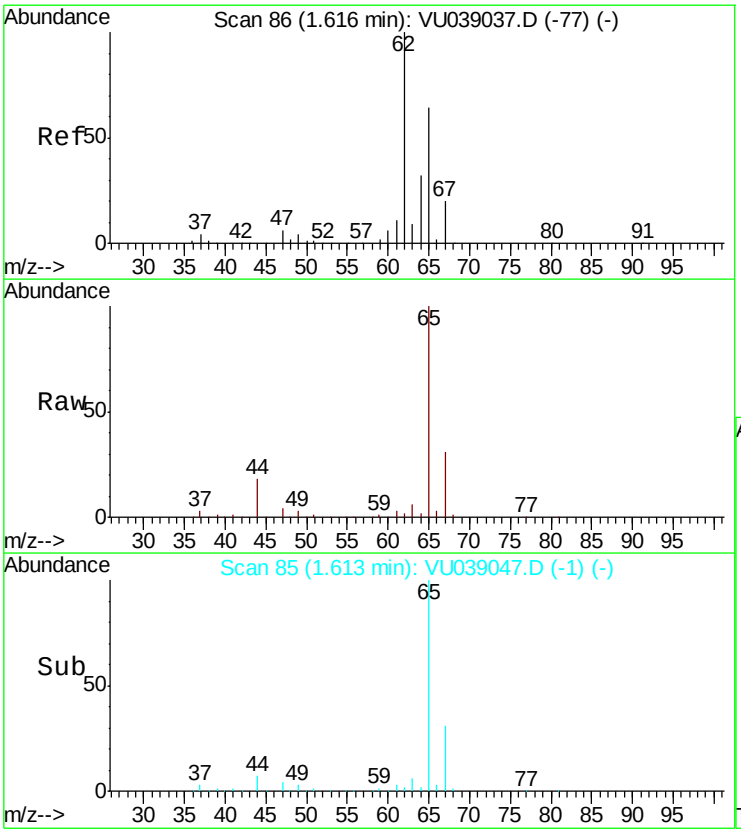
#3
Chloromethane
Concen: 0.092 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument :
MSVOA_U
ClientSampleId :
BFXJ4DL

Tgt Ion: 50 Resp: 2449

Ion	Ratio	Lower	Upper
50	100		
52	33.0	21.1	39.3

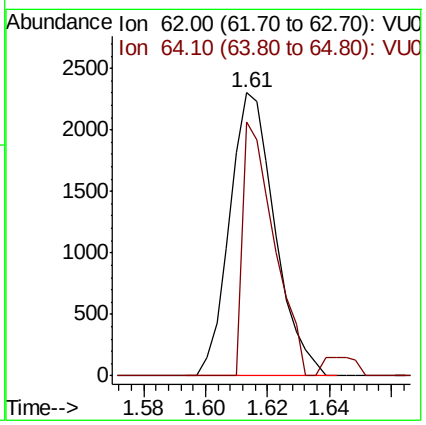


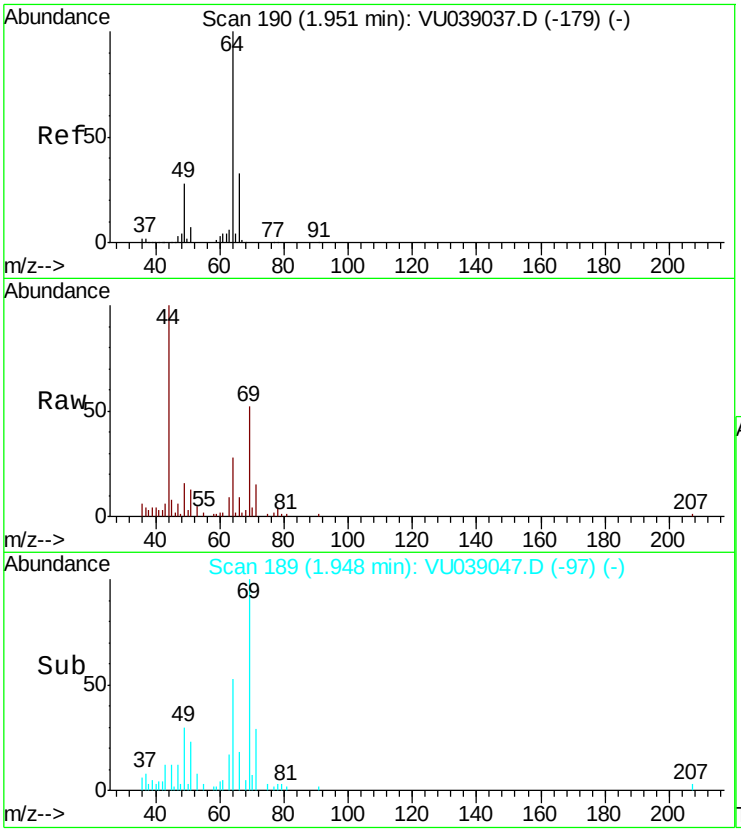


#5
Vinyl chloride
Concen: 0.087 ug/L
RT: 1.61 min Scan# 85
Delta R.T. -0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Tgt Ion: 62 Resp: 2344

Ion	Ratio	Lower	Upper
62	100		
64	89.8	22.4	41.6#



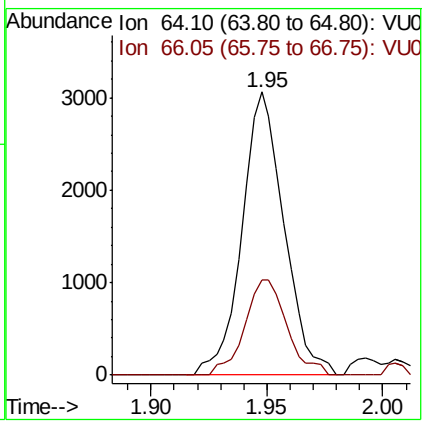


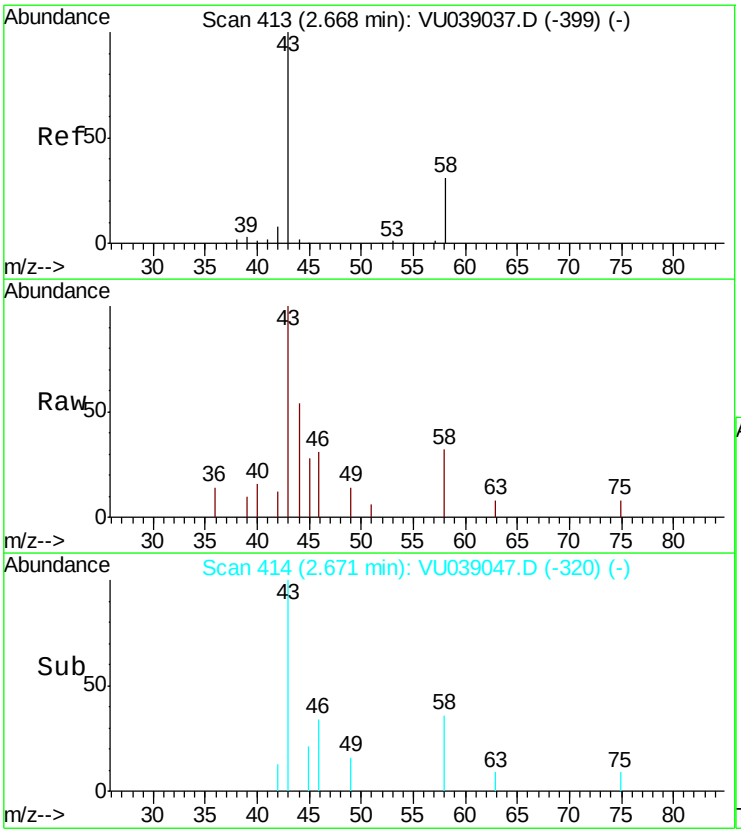
#8
Chloroethane
Concen: 0.239 ug/L
RT: 1.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument : MSVOA_U
ClientSampleId : BFXJ4DL

Tgt Ion: 64 Resp: 3860

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.4	43.4

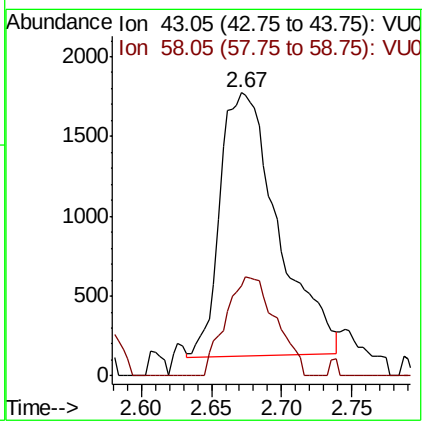


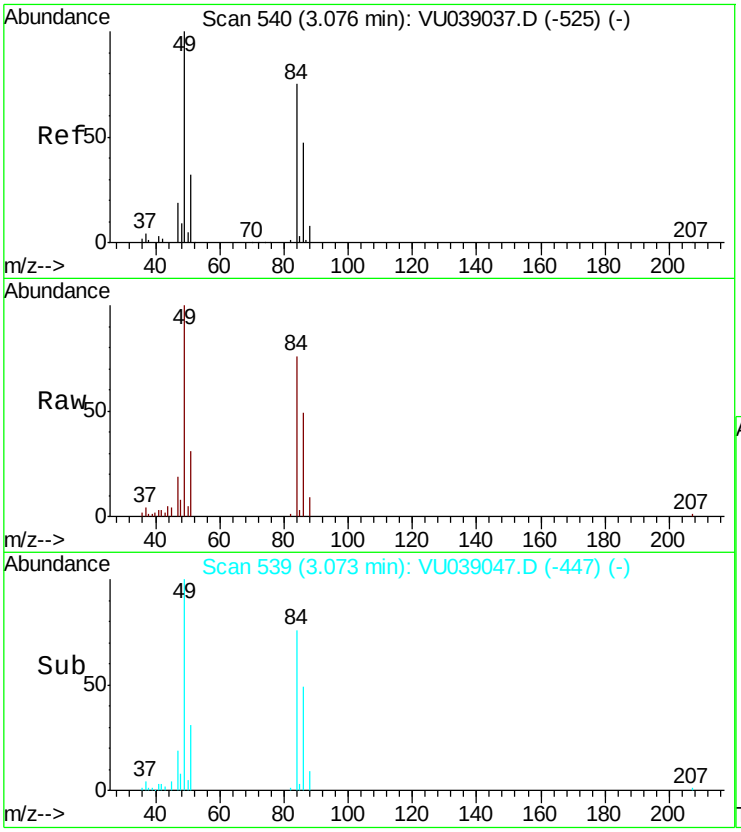


#13
Acetone
Concen: 0.956 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Tgt Ion: 43 Resp: 4737

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	64.4



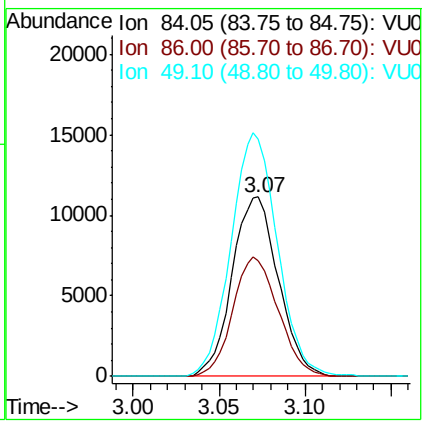


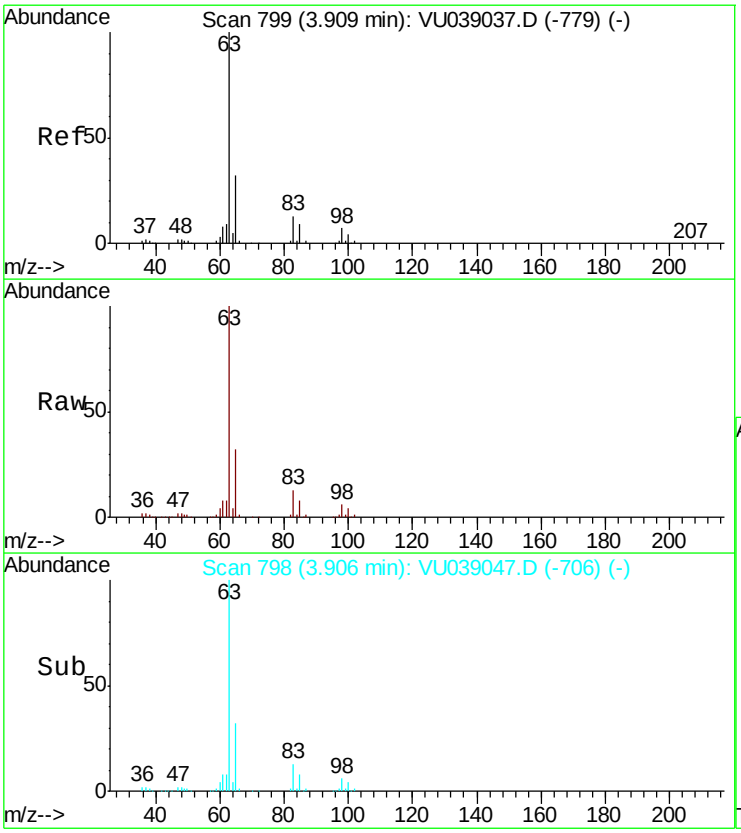
#16
Methylene chloride
Concen: 0.883 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument : MSVOA_U
ClientSampleId : BFXJ4DL

Tgt Ion: 84 Resp: 20832

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.1	81.9
49	132.1	93.1	172.9

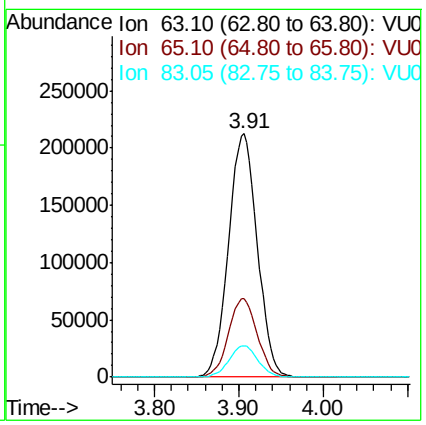


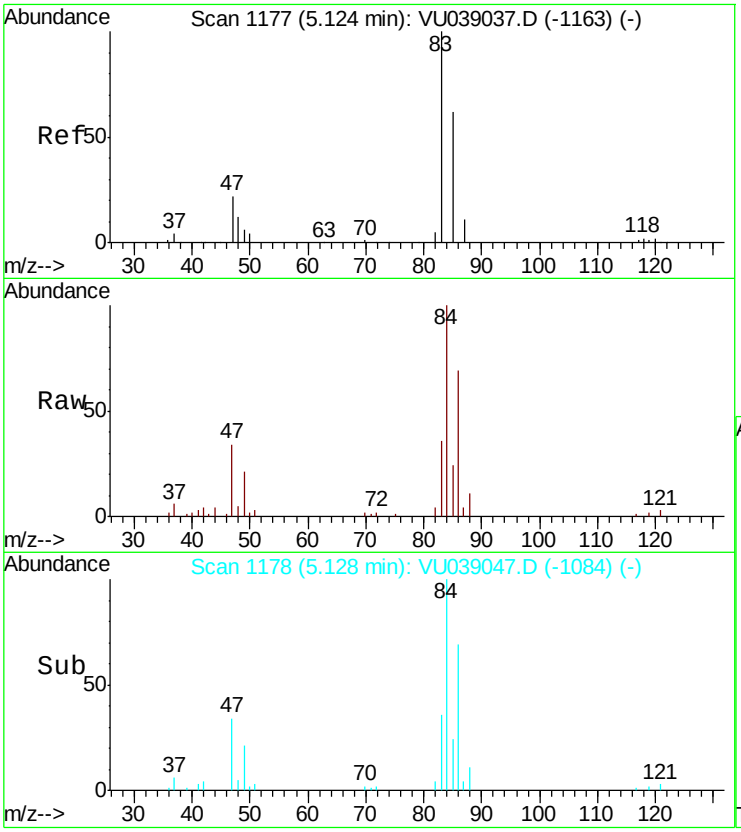


#19
1,1-Dichloroethane
Concen: 12.396 ug/L
RT: 3.91 min Scan# 798
Delta R.T. -0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Tgt Ion: 63 Resp: 504227

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.1	41.1
83	13.0	9.3	17.3



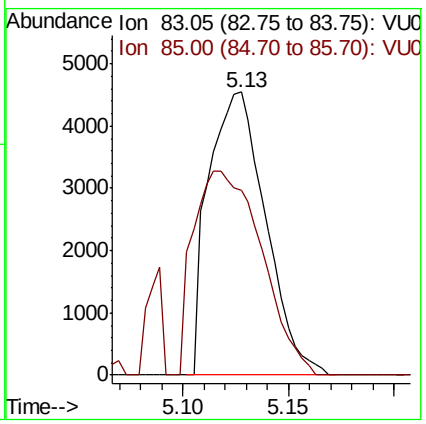


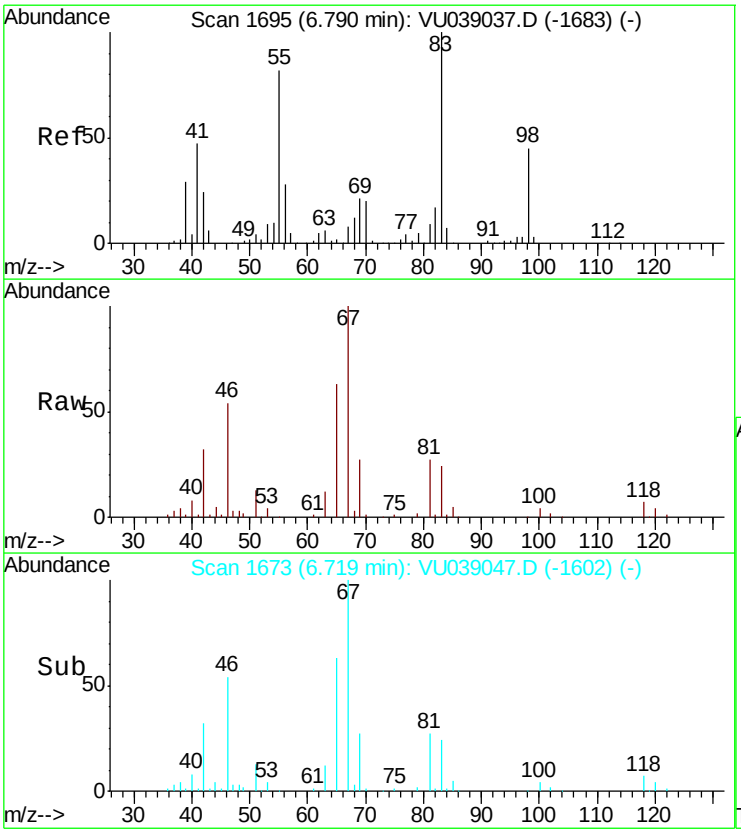
#25
Chloroform
Concen: 0.209 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument :
MSVOA_U
ClientSampleId :
BFXJ4DL

Tgt Ion: 83 Resp: 8554

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.8	81.4

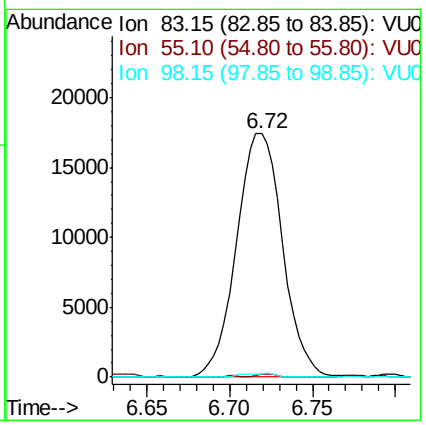


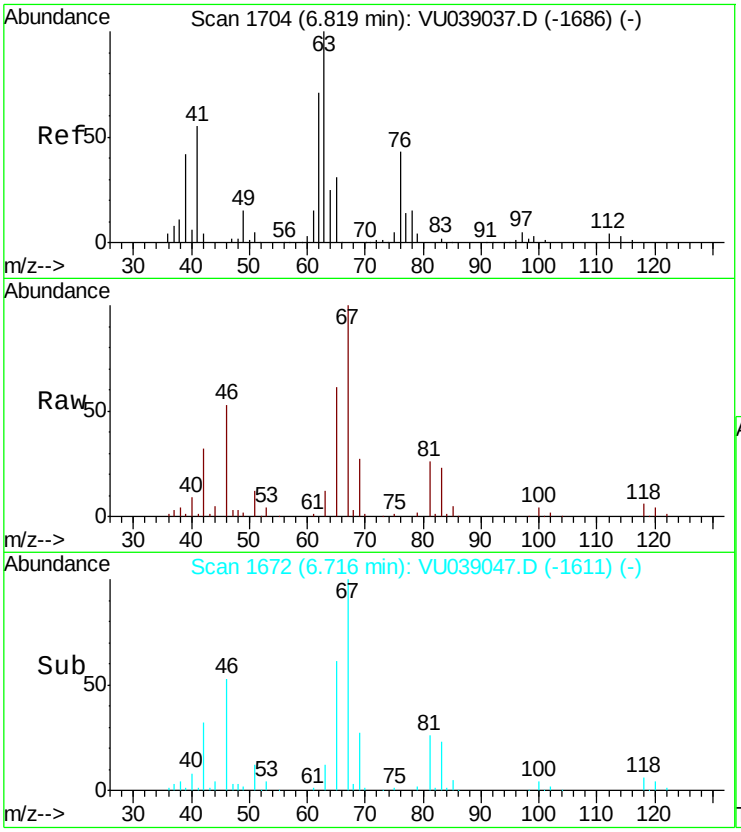


#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Tgt Ion: 83 Resp: 33664

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.5	98.3#
98	0.5	36.5	54.7#



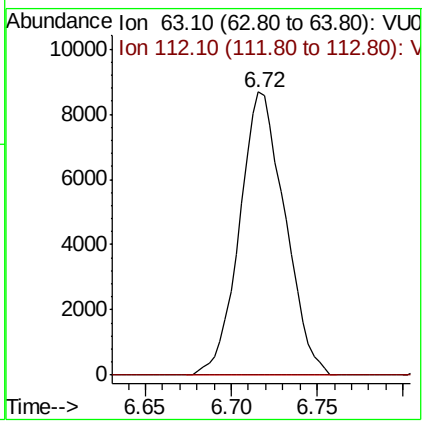


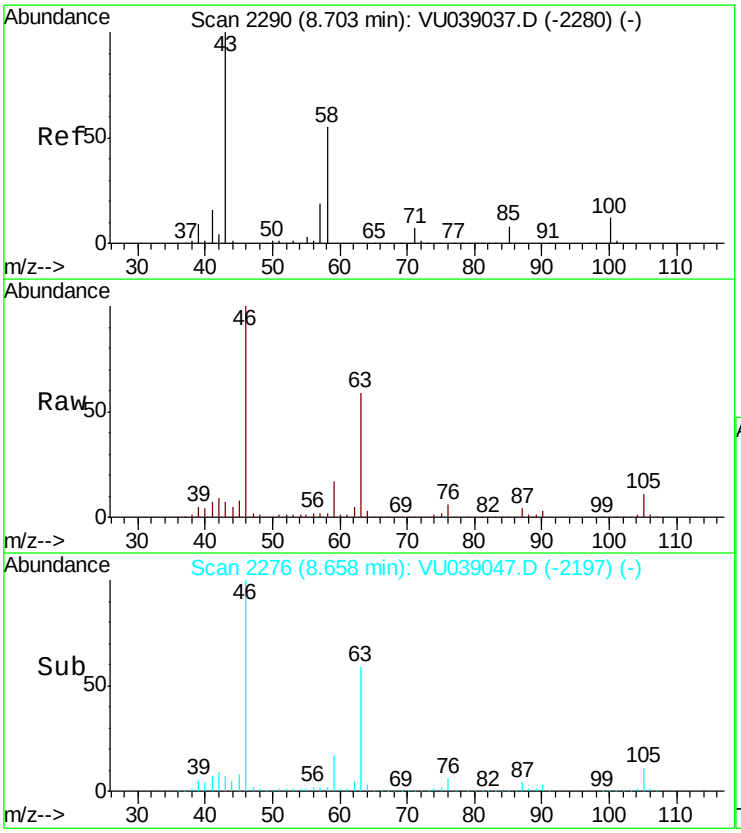
#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.10 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument : MSVOA_U
ClientSampleId : BFXJ4DL

Tgt Ion: 63 Resp: 15901

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.4	5.2

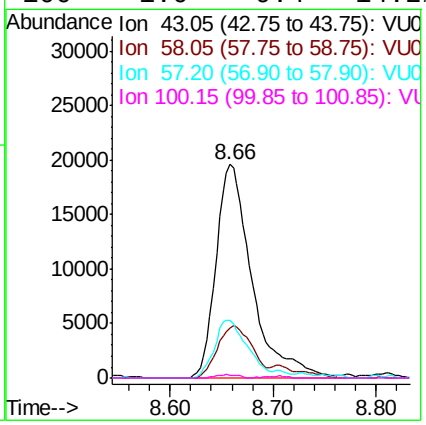


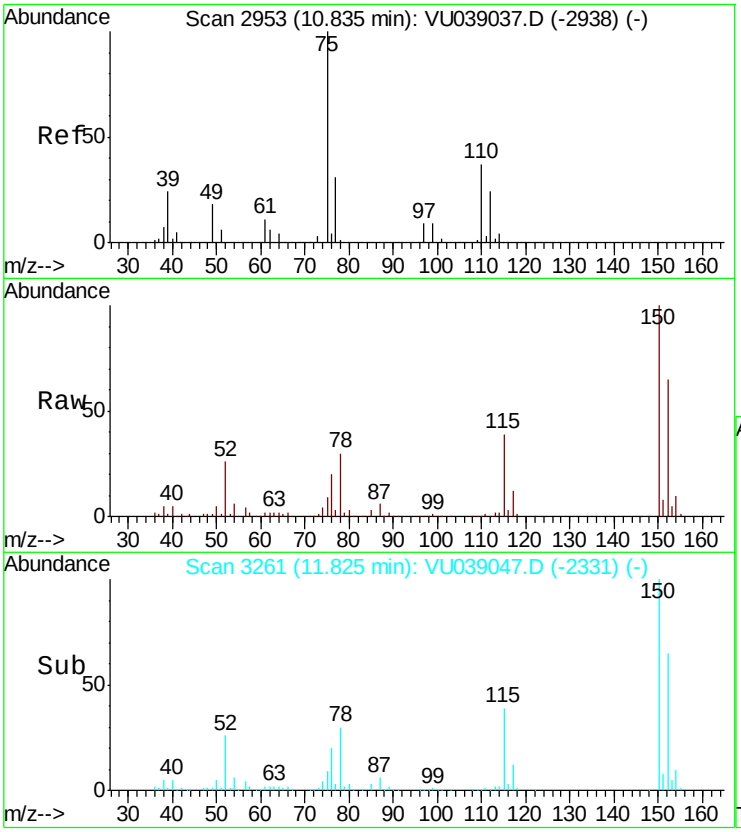


#48
2-Hexanone
Concen: 3.742 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Tgt Ion: 43 Resp: 47574

Ion	Ratio	Lower	Upper
43	100		
58	23.6	44.0	66.0#
57	24.9	15.0	22.6#
100	1.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.968 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039047.D
Acq: 23 Jun 2020 18:07

Instrument :
MSVOA_U
ClientSampleId :
BFXJ4DL

Tgt Ion: 75 Resp: 16961

Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.2	39.2#