

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039027.D
 Acq On : 23 Jun 2020 00:19
 Operator : SY/MD
 Sample : L3073-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L05

Quant Time: Jun 23 03:44:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	254626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	111948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115835	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.93	69	88173	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.59	63	161896	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	4.67	46	373157	55.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.38%
24) Chloroform-d	5.10	84	187638	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.74	65	124226	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.76	84	413428	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.72	67	134951	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.92	98	319705	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	53144	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.65	63	286027	55.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	117226	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	128475	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

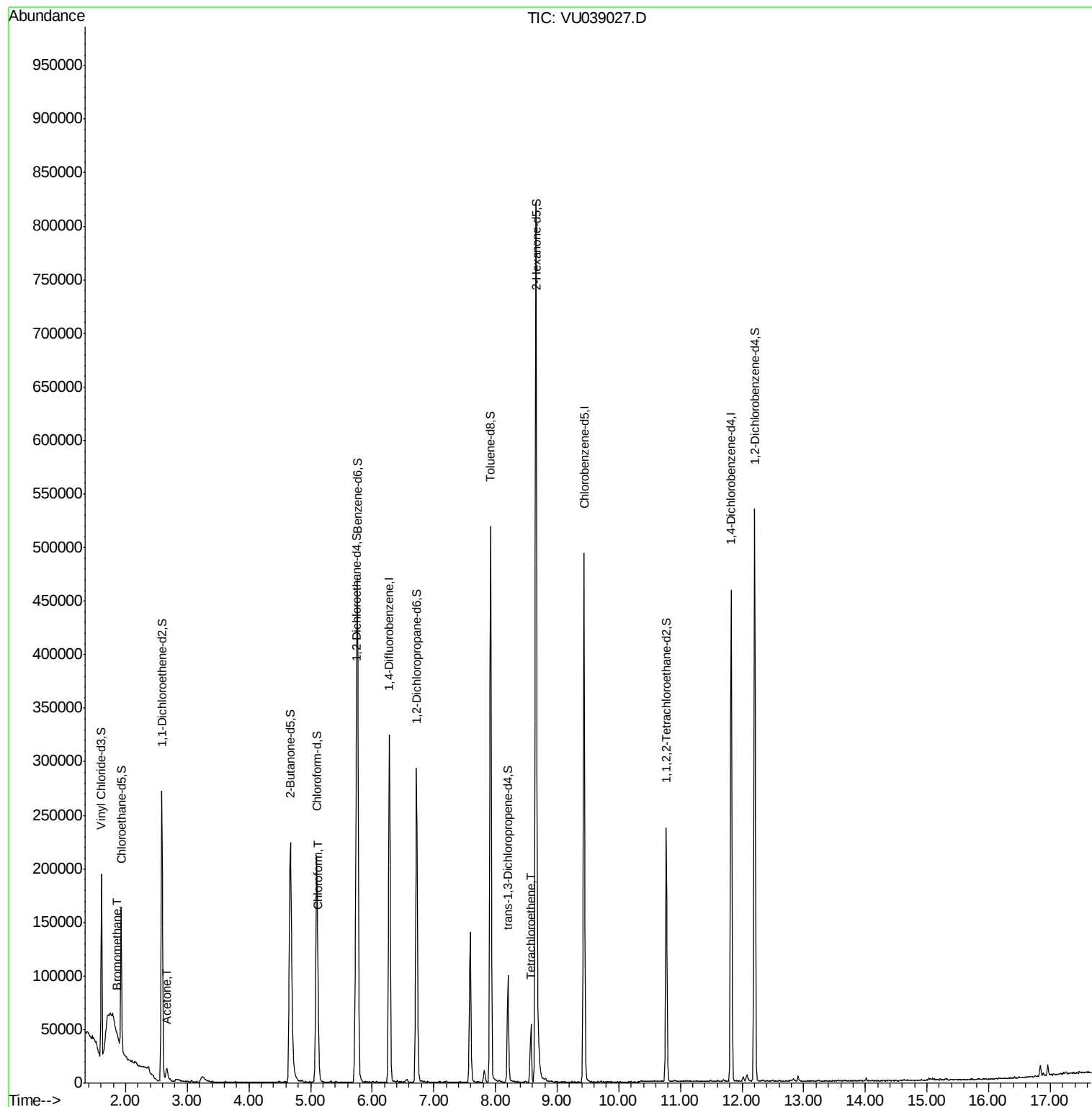
Target Compounds					Ovalue
6) Bromomethane	1.87	94	864	0.140 ug/L	76
13) Acetone	2.67	43	18099	4.244 ug/L	95
25) Chloroform	5.13	83	21445	0.535 ug/L	95
47) Tetrachloroethene	8.57	164	11384	0.788 ug/L	95

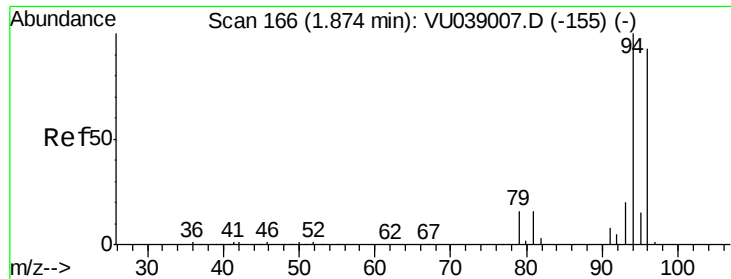
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.140 ug/L

RT: 1.87 min Scan# 165

Delta R.T. -0.00 min

Lab File: VU039027.D

Acq: 23 Jun 2020 00:19

Instrument :

MSVOA_U

ClientSampleId :

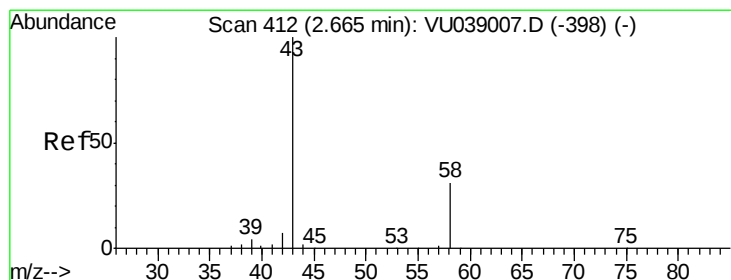
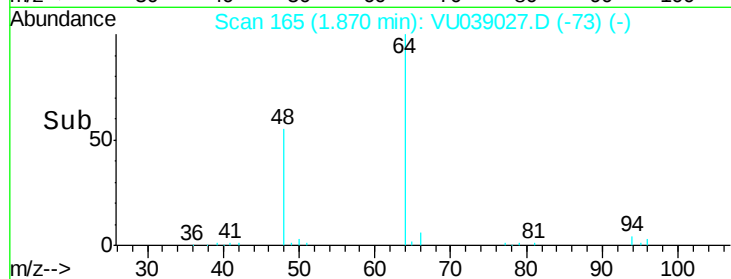
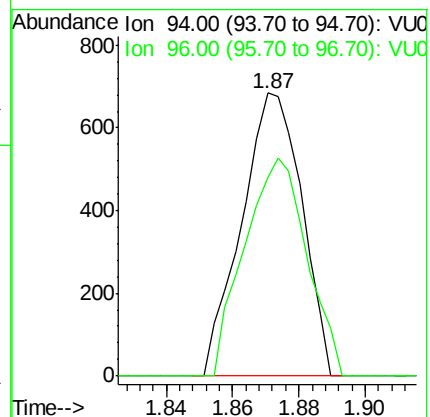
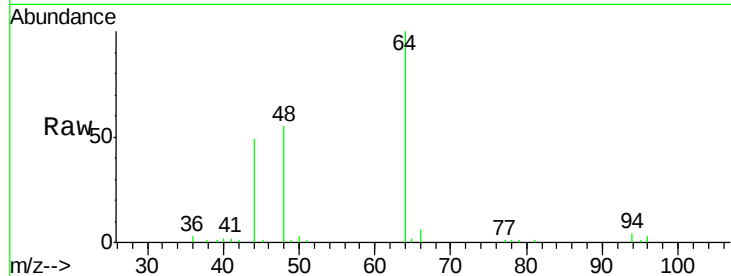
F9L05

Tot Ion: 94 Resp: 864

Ion Ratio Lower Upper

94 100

96 70.3 65.5 121.7



#13

Acetone

Concen: 4.244 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

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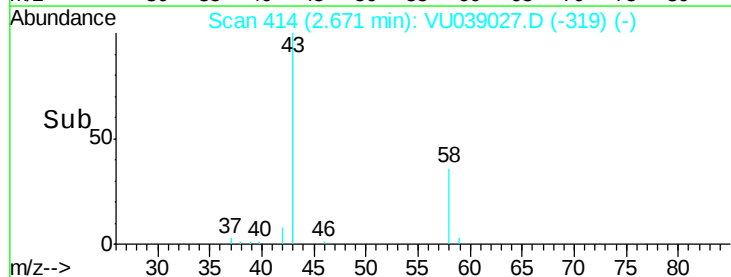
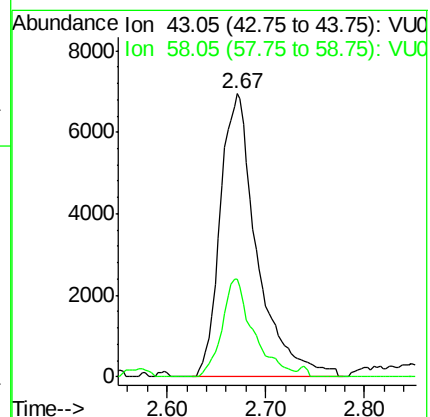
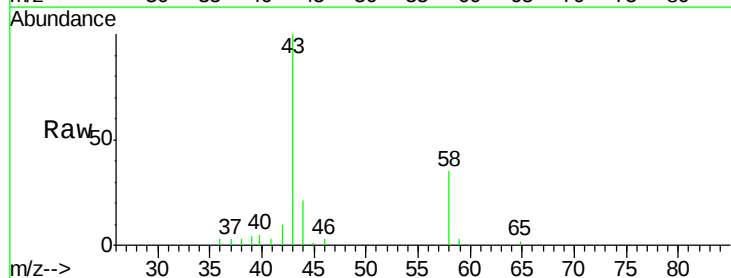
Acq: 23 Jun 2020 00:19

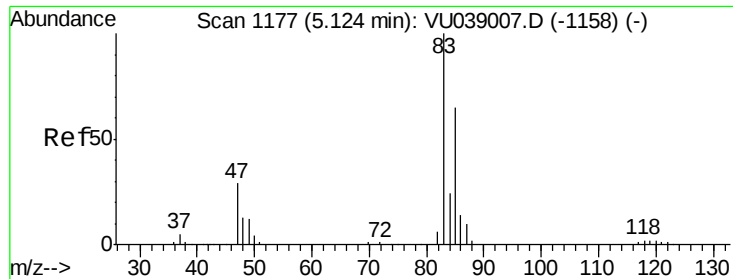
Tgt Ion: 43 Resp: 18099

Ion Ratio Lower Upper

43 100

58 29.6 0.0 64.8

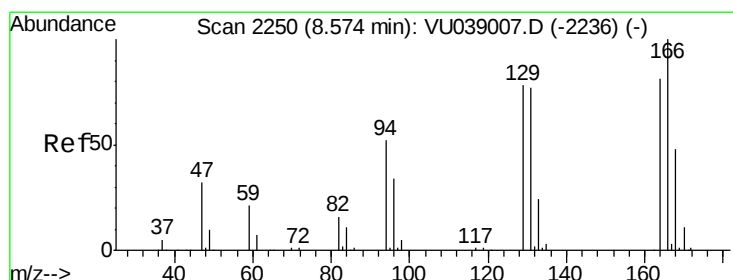
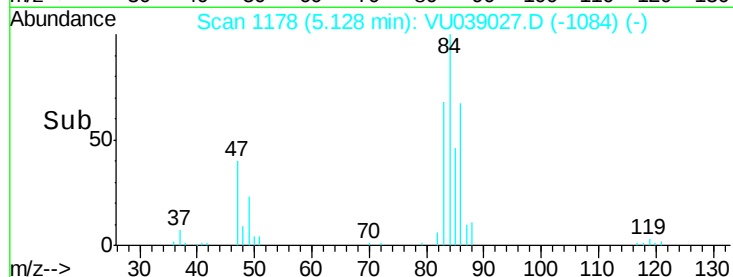
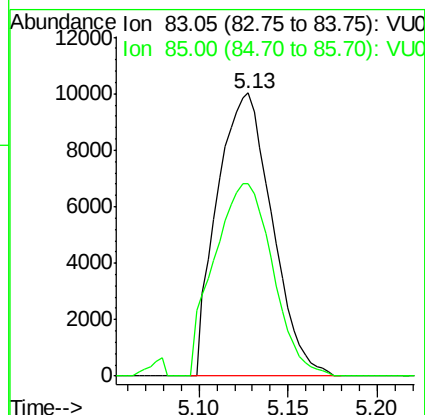
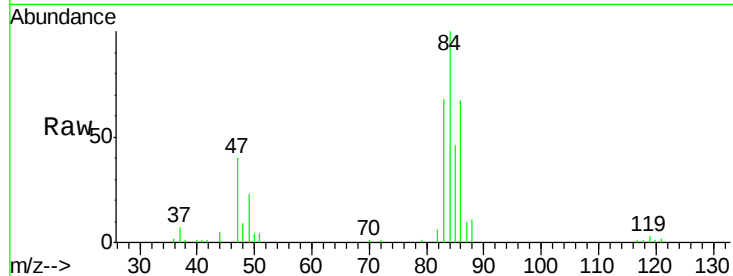




#25
Chloroform
Concen: 0.535 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
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F9L05

Tot Ion: 83 Resp: 21445
Ion Ratio Lower Upper
83 100
85 68.1 44.9 83.5



#47
Tetrachloroethene
Concen: 0.788 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU039027.D
Acq: 23 Jun 2020 00:19

Tgt Ion: 164 Resp: 11384
Ion Ratio Lower Upper
164 100
129 99.2 69.2 128.6
131 84.7 66.9 124.3
166 129.0 93.0 172.8

