

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039014.D
 Acq On : 22 Jun 2020 19:14
 Operator : SY/MD
 Sample : L3061-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXH8

Quant Time: Jun 23 02:04:19 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	282933	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	285991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	118011	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.93	69	87524	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.59	63	168326	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.67	46	366685	48.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.92%
24) Chloroform-d	5.10	84	179206	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.74	65	123055	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	411779	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.72	67	135549	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	327216	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	53362	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.65	63	280489	48.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114110	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	127268	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

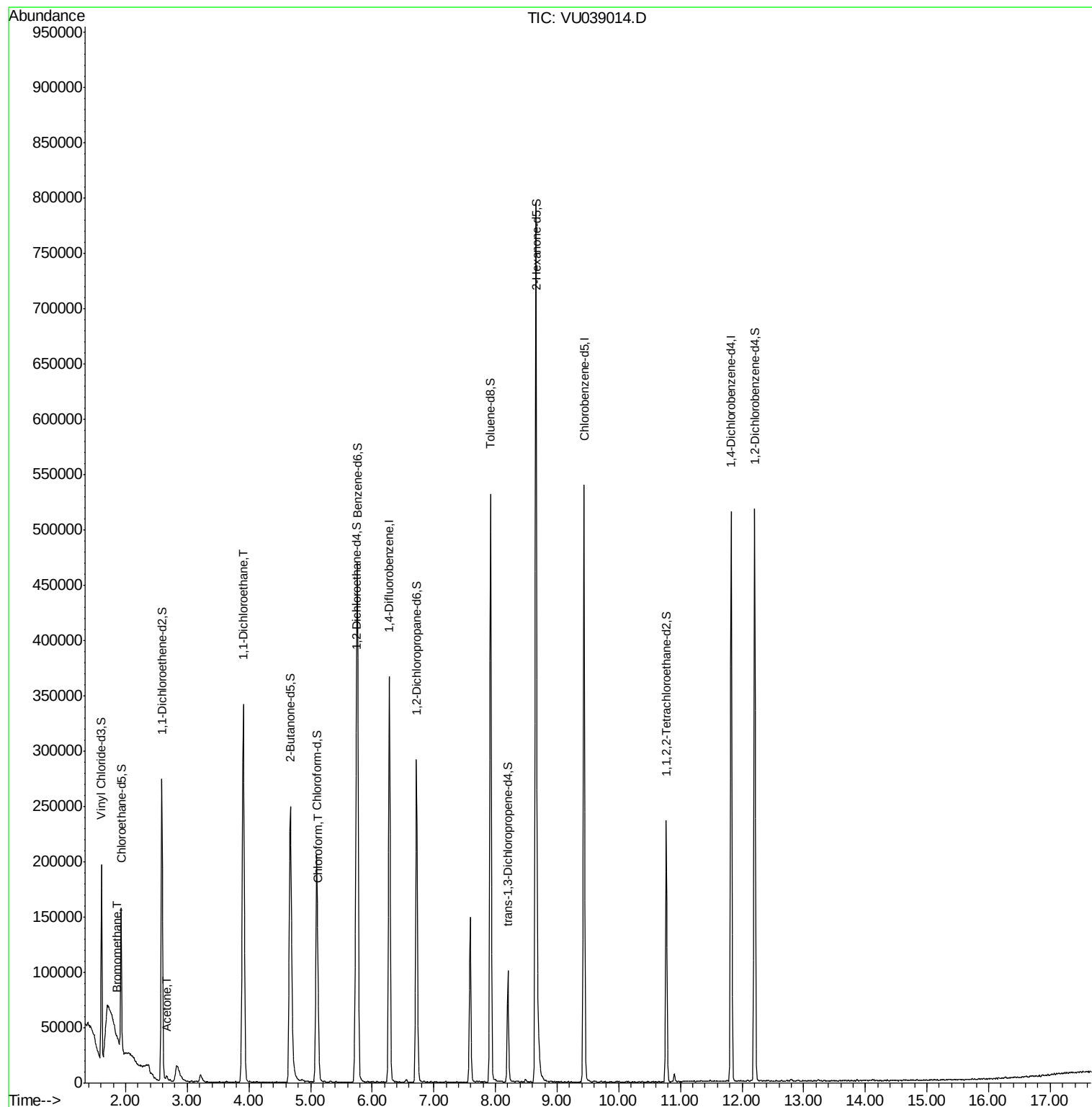
					Ovalue
6) Bromomethane	1.87	94	1049	0.152 ug/L	95
13) Acetone	2.66	43	5412	1.134 ug/L	94
19) 1,1-Dichloroethane	3.91	63	394618	9.137 ug/L	98
25) Chloroform	5.12	83	27382	0.611 ug/L	94

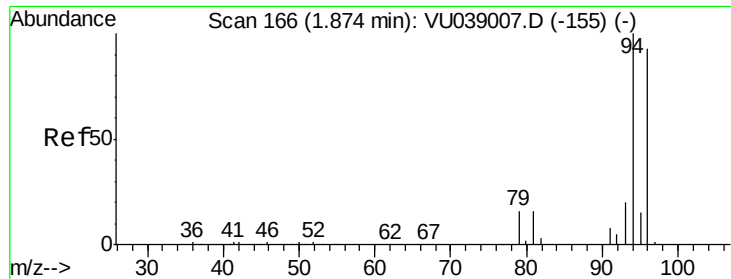
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.152 ug/L

RT: 1.87 min Scan# 166

Delta R.T. 0.00 min

Lab File: VU039014.D

Acq: 22 Jun 2020 19:14

Instrument :

MSVOA_U

ClientSampleId :

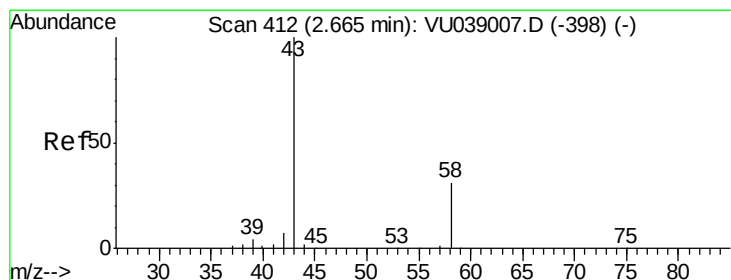
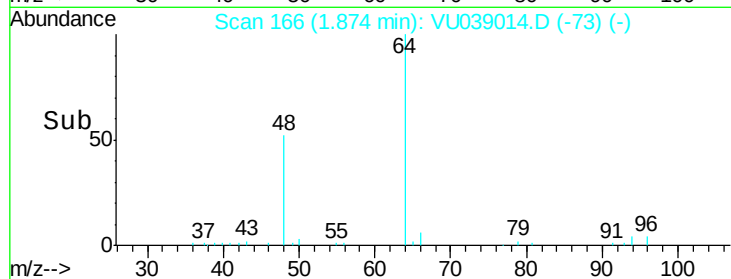
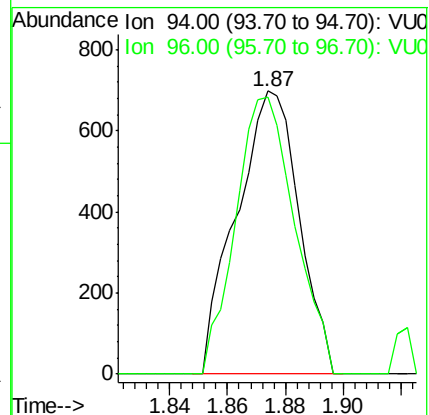
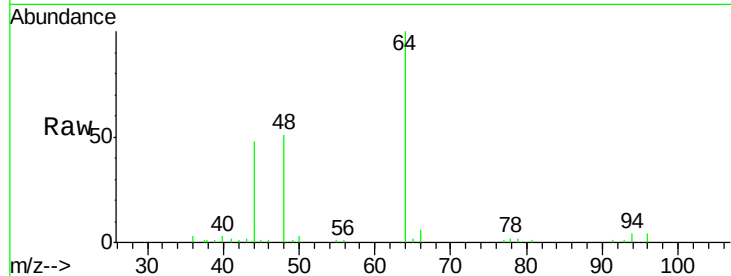
BFXH8

Tot Ion: 94 Resp: 1049

Ion Ratio Lower Upper

94 100

96 98.0 65.5 121.7



#13

Acetone

Concen: 1.134 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU039014.D

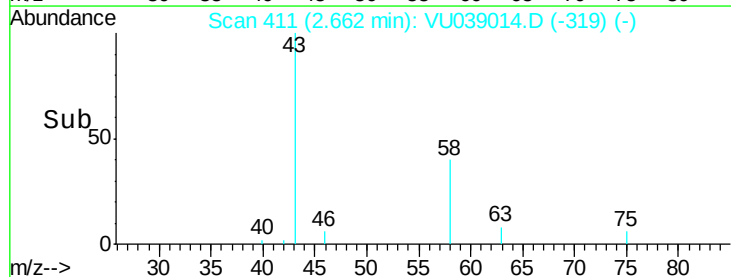
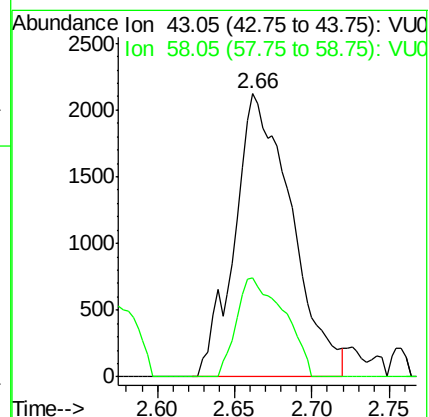
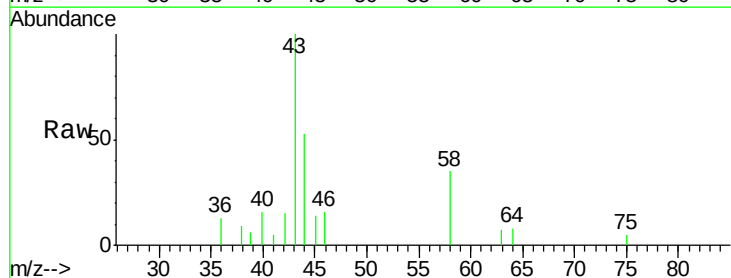
Acq: 22 Jun 2020 19:14

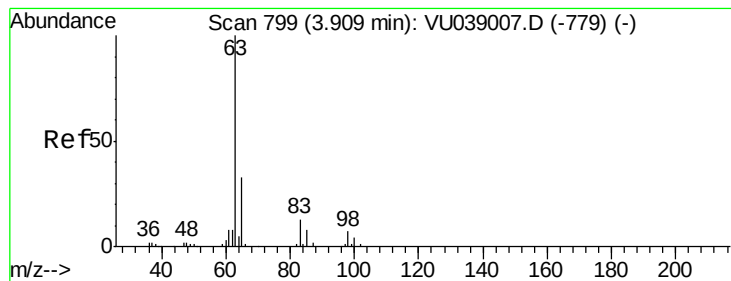
Tgt Ion: 43 Resp: 5412

Ion Ratio Lower Upper

43 100

58 29.2 0.0 64.8





#19

1,1-Dichloroethane

Concen: 9.137 ug/L

RT: 3.91 min Scan# 799

Delta R.T. 0.00 min

Lab File: VU039014.D

Acq: 22 Jun 2020 19:14

Instrument :

MSVOA_U

ClientSampleId :

BFXH8

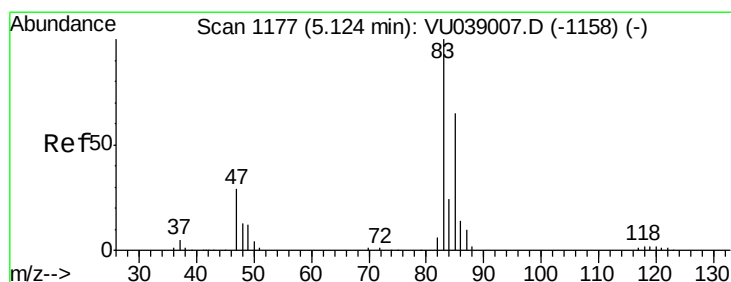
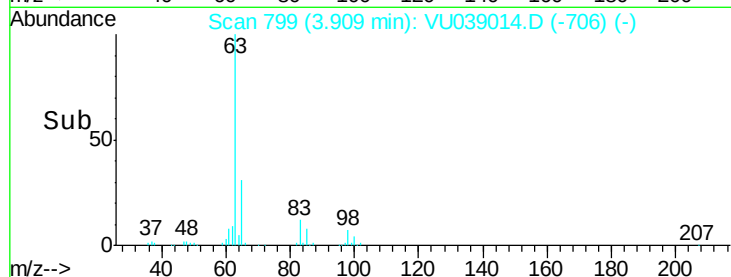
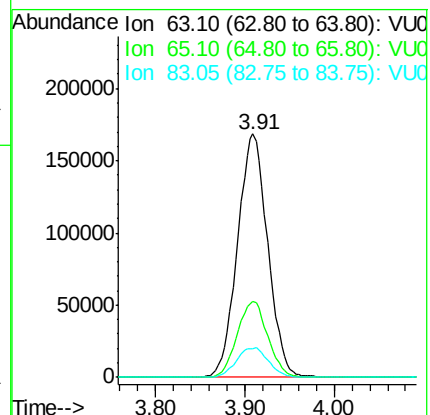
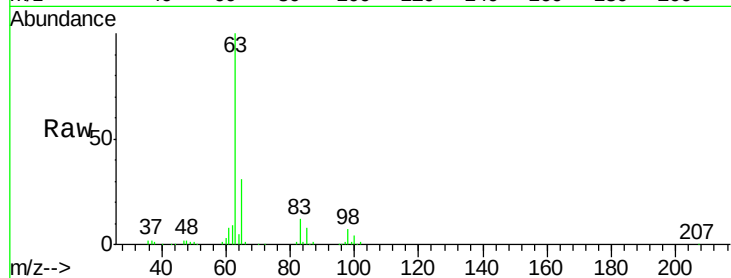
Tot Ion: 63 Resp: 394618

Ion Ratio Lower Upper

63 100

65 31.0 22.5 41.7

83 12.0 9.2 17.2



#25

Chloroform

Concen: 0.611 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VU039014.D

Acq: 22 Jun 2020 19:14

Tgt Ion: 83 Resp: 27382

Ion Ratio Lower Upper

83 100

85 69.0 44.9 83.5

