

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039221.D
 Acq On : 30 Jun 2020 05:33
 Operator : SY/MD
 Sample : L3116-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q32

Quant Time: Jun 30 07:20:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	213027	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	216507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	93746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68558	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.93	69	54356	3.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.40%
11) 1,1-Dichloroethene-d2	2.59	63	104639	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.67	46	196562	32.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.82%
24) Chloroform-d	5.10	84	126604	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.80%
26) 1,2-Dichloroethane-d4	5.74	65	76528	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
32) Benzene-d6	5.76	84	246840	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
36) 1,2-Dichloropropane-d6	6.72	67	76690	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.20%
41) Toluene-d8	7.92	98	195358	3.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.00%#
43) trans-1,3-Dichloropropene-	8.20	79	30965	3.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.80%
46) 2-Hexanone-d5	8.65	63	132789	29.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	66152	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	76925	3.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.00%#

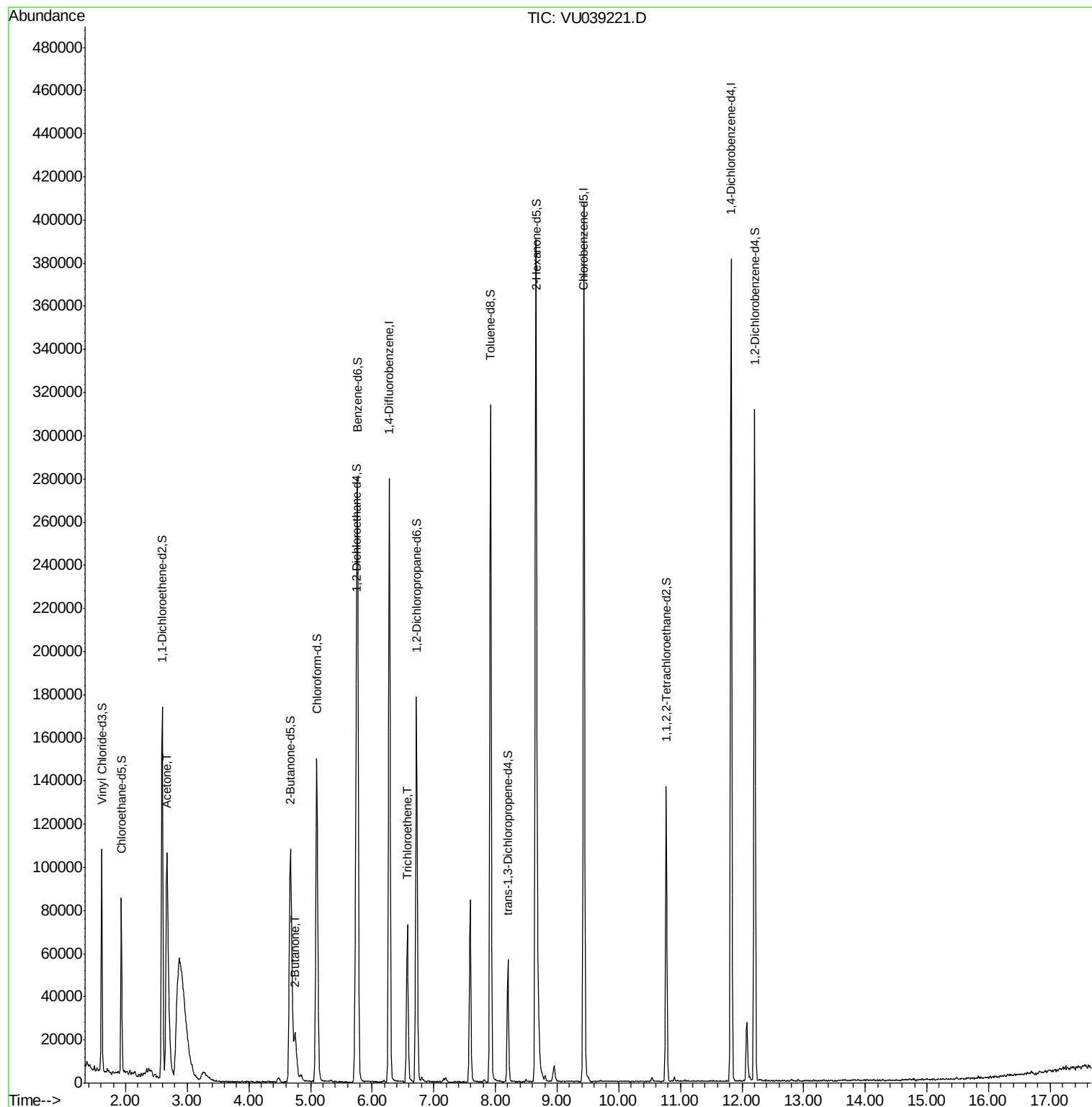
Target Compounds					Ovalue
13) Acetone	2.67	43	196721	53.732	ug/L 100
21) 2-Butanone	4.76	43	31447	5.409	ug/L 98
34) Trichloroethene	6.57	95	22805	1.279	ug/L 95

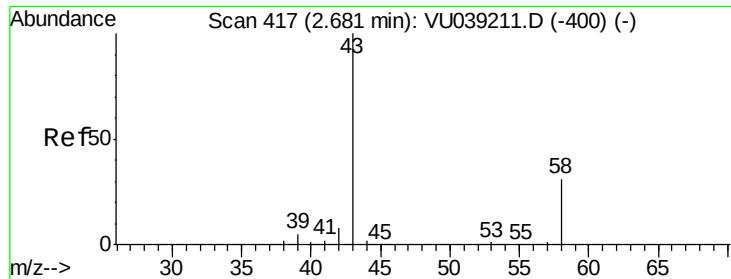
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039221.D
Acq On : 30 Jun 2020 05:33
Operator : SY/MD
Sample : L3116-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Q32

Quant Time: Jun 30 07:20:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

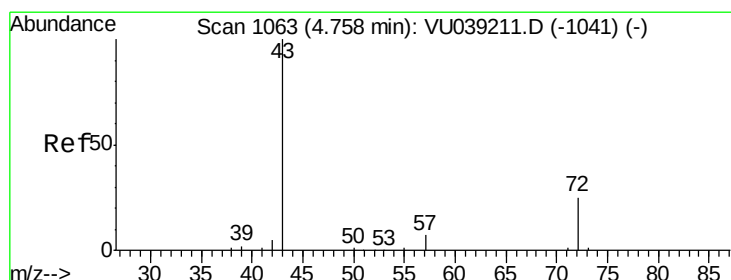
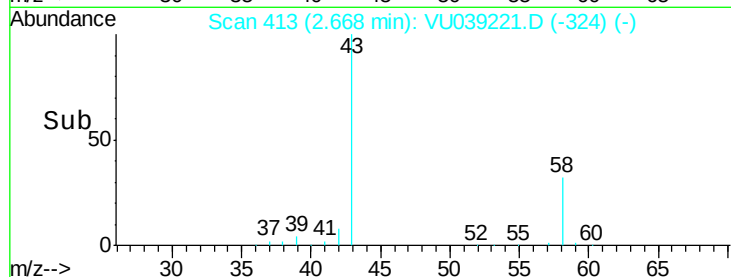
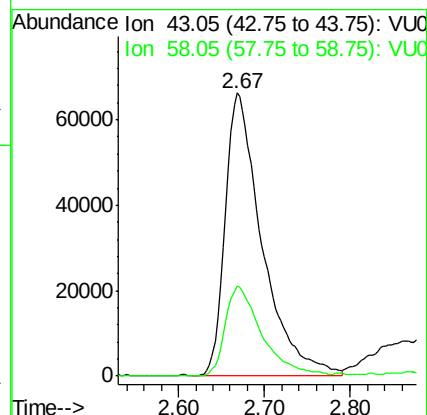
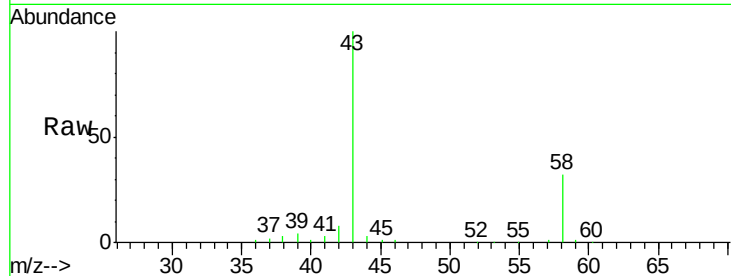




#13
Acetone
Concen: 53.732 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU039221.D
Acq: 30 Jun 2020 05:33

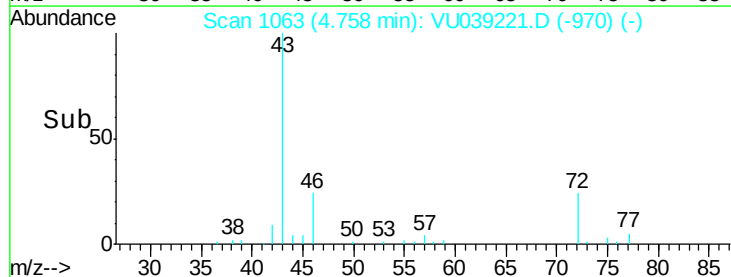
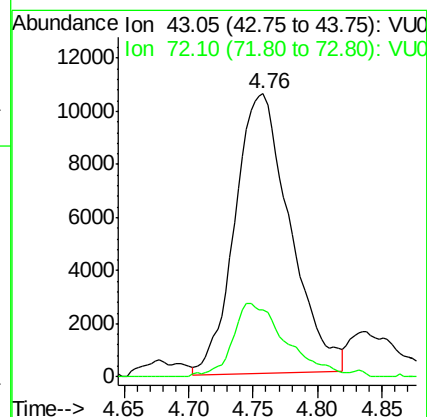
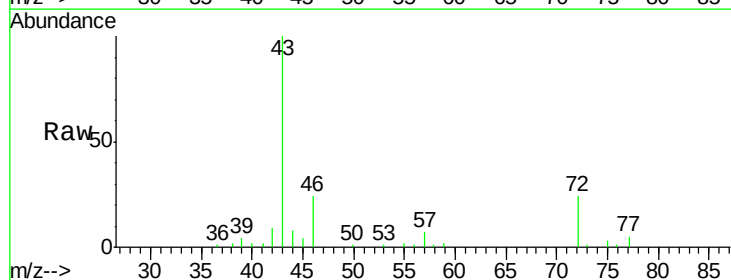
Instrument :
MSVOA_U
ClientSampleId :
F9Q32

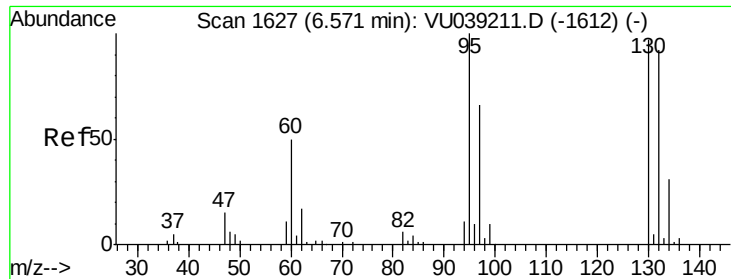
Tot Ion: 43 Resp: 196721
Ion Ratio Lower Upper
43 100
58 31.9 0.0 63.2



#21
2-Butanone
Concen: 5.409 ug/L
RT: 4.76 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VU039221.D
Acq: 30 Jun 2020 05:33

Tgt Ion: 43 Resp: 31447
Ion Ratio Lower Upper
43 100
72 25.5 13.2 39.6





#34

Trichloroethene

Concen: 1.279 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU039221.D

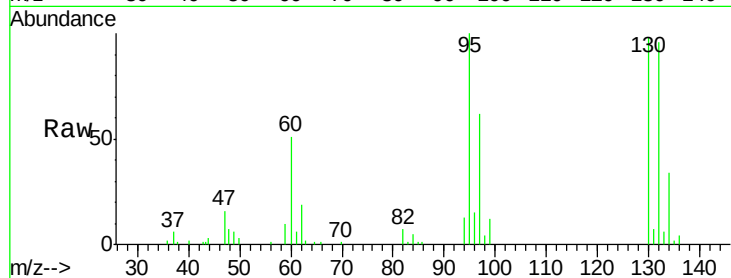
Acq: 30 Jun 2020 05:33

Instrument :

MSVOA_U

ClientSampleId :

F9Q32



Tot Ion: 95 Resp: 22805

Ion Ratio Lower Upper

95 100

97 62.0 44.0 81.8

132 96.0 61.2 113.8

130 97.6 66.4 123.4

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

