

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039222.D
 Acq On : 30 Jun 2020 05:56
 Operator : SY/MD
 Sample : L3116-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q33

Quant Time: Jun 30 07:23:04 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	210104	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	215783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	95176	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69797	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.93	69	55503	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	106395	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.67	46	196791	33.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.82%
24) Chloroform-d	5.10	84	130908	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.74	65	79957	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
32) Benzene-d6	5.76	84	248315	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
36) 1,2-Dichloropropane-d6	6.72	67	79194	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	7.92	98	201962	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	8.20	79	31075	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.65	63	136231	29.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	62311	3.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.80%#
64) 1,2-Dichlorobenzene-d4	12.20	152	75827	3.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.80%#

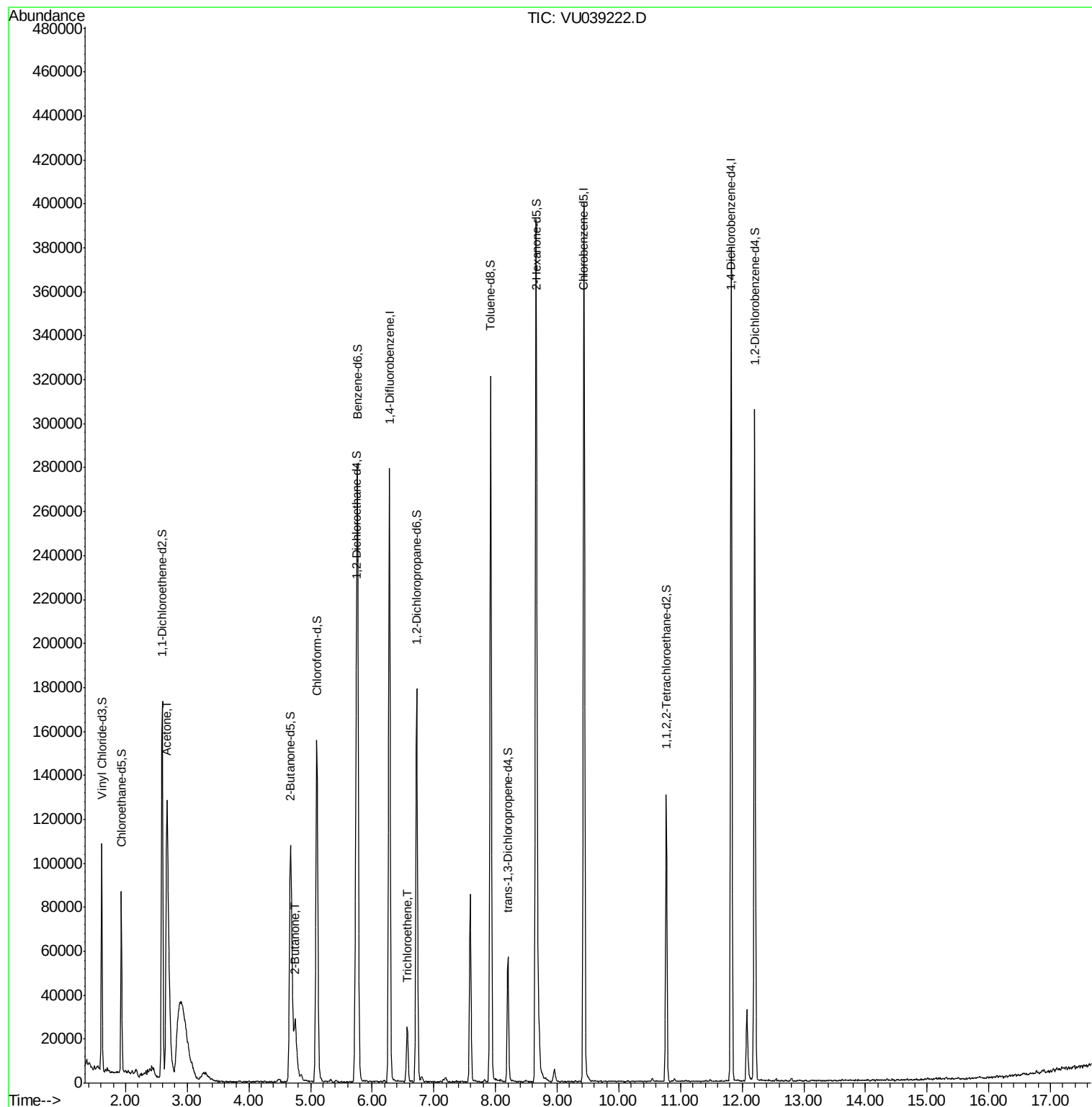
Target Compounds					Ovalue
13) Acetone	2.67	43	263188	72.887 ug/L	98
21) 2-Butanone	4.75	43	38822	6.770 ug/L	99
34) Trichloroethene	6.57	95	7002	0.394 ug/L	92

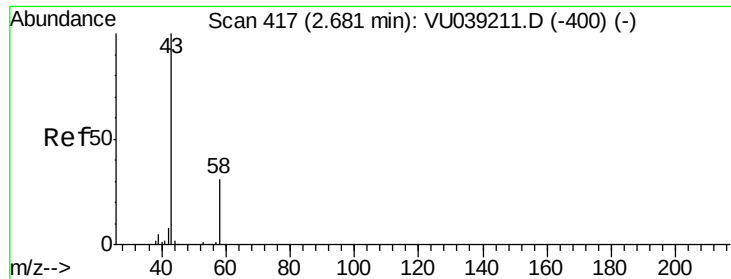
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 72.887 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

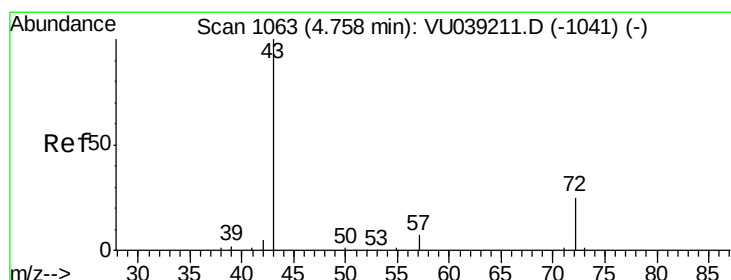
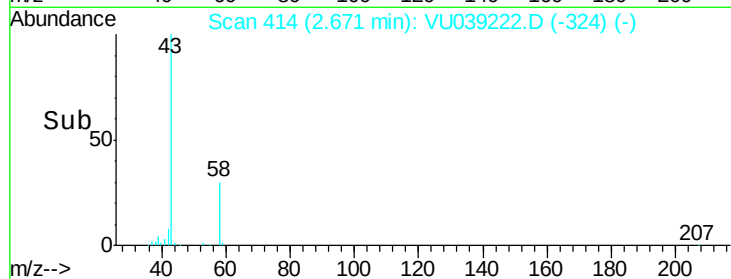
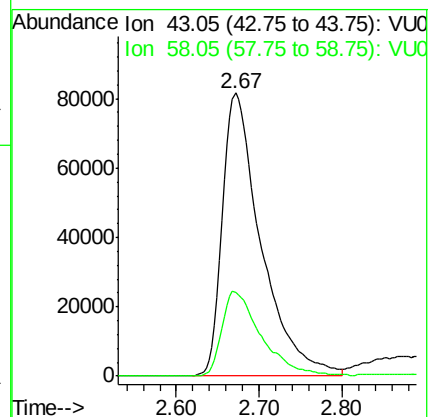
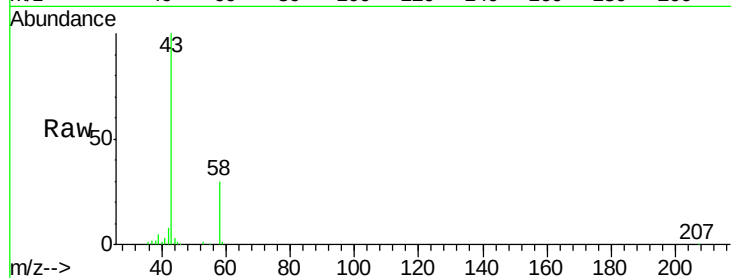
F9Q33

Tot Ion: 43 Resp: 263188

Ion Ratio Lower Upper

43 100

58 30.7 0.0 63.2



#21

2-Butanone

Concen: 6.770 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VU039222.D

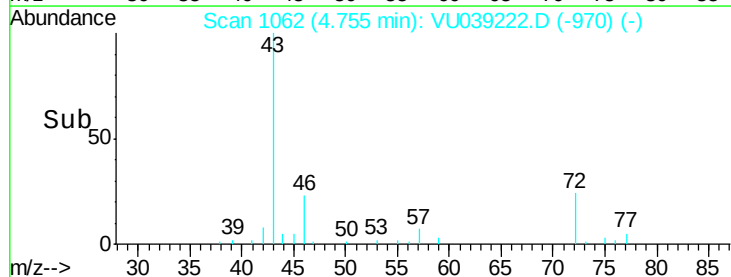
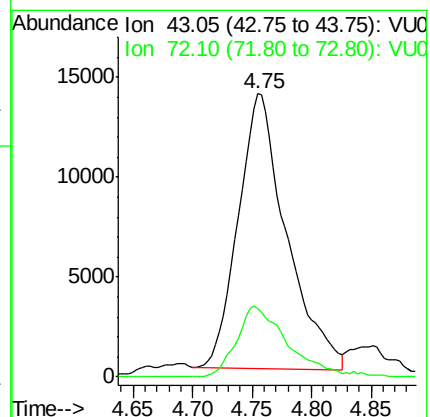
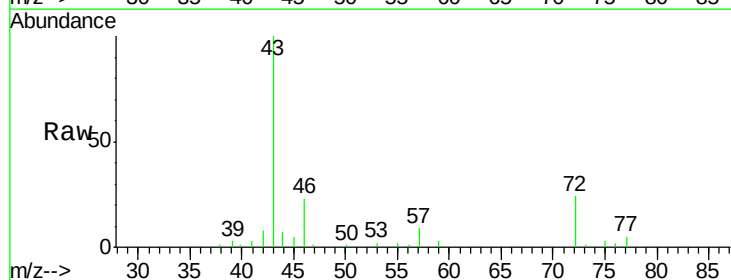
Acq: 30 Jun 2020 05:56

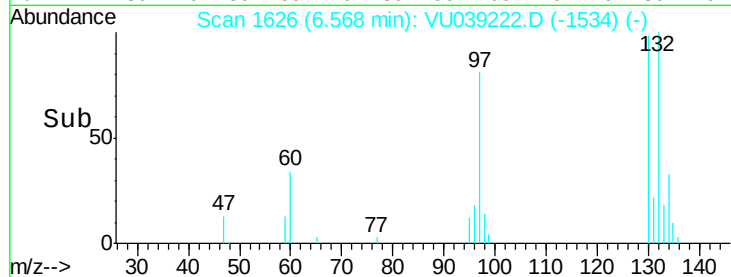
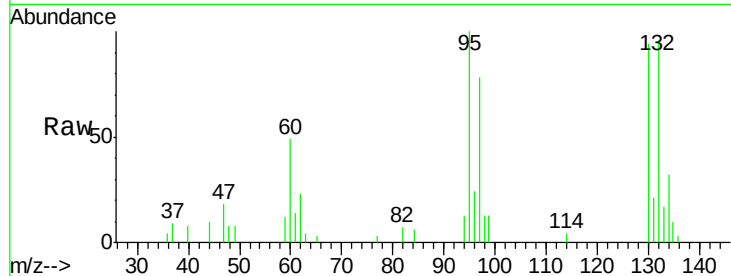
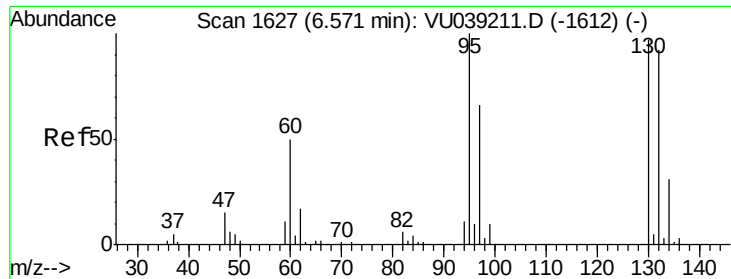
Tgt Ion: 43 Resp: 38822

Ion Ratio Lower Upper

43 100

72 26.7 13.2 39.6





#34

Trichloroethene

Concen: 0.394 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VU039222.D

Acq: 30 Jun 2020 05:56

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Tot Ion: 95 Resp: 7002

Ion Ratio Lower Upper

95 100

97 77.7 44.0 81.8

132 96.0 61.2 113.8

130 94.2 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

