

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039226.D
 Acq On : 30 Jun 2020 07:28
 Operator : SY/MD
 Sample : L3116-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q52

Quant Time: Jun 30 11:08:59 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	210684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	214064	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	91939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68178	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.93	69	54404	3.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.59	63	102205	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	196252	33.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.46%
24) Chloroform-d	5.10	84	128496	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
26) 1,2-Dichloroethane-d4	5.74	65	76016	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
32) Benzene-d6	5.76	84	243929	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
36) 1,2-Dichloropropane-d6	6.72	67	75398	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.80%
41) Toluene-d8	7.92	98	195392	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	8.20	79	31867	3.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.20%
46) 2-Hexanone-d5	8.65	63	127926	28.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65186	3.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	74638	3.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.20%#

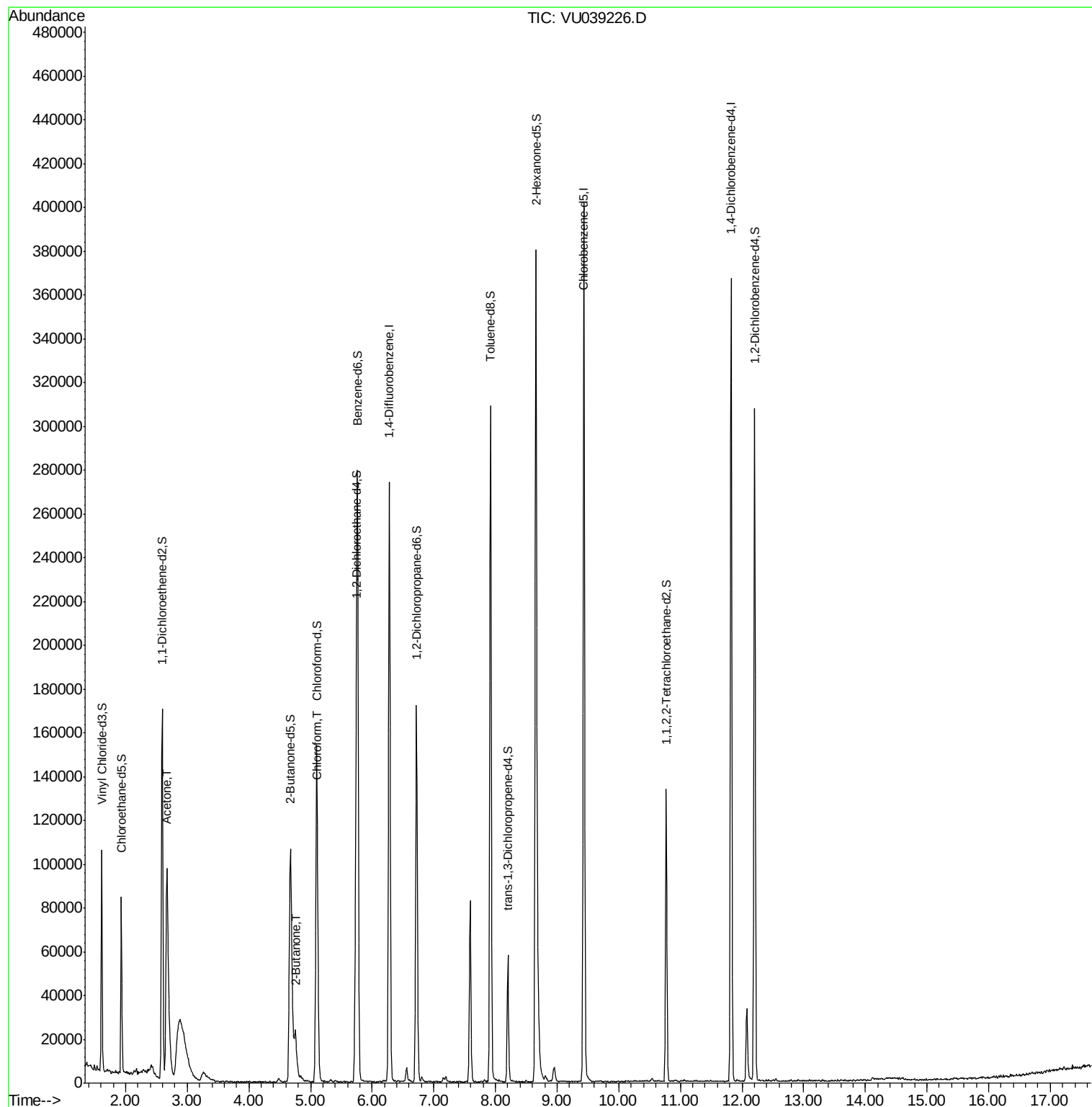
Target Compounds					Ovalue
13) Acetone	2.67	43	185051	51.106 ug/L	98
21) 2-Butanone	4.76	43	31631	5.501 ug/L	92
25) Chloroform	5.12	83	5826	0.186 ug/L	98

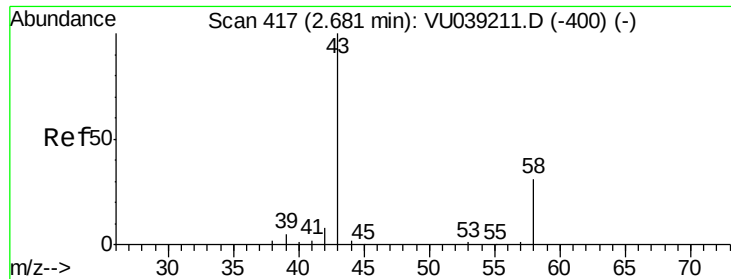
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.106 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

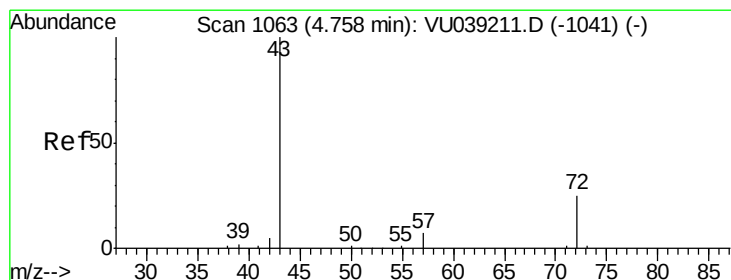
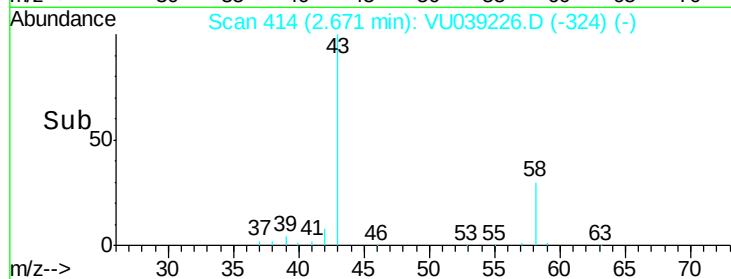
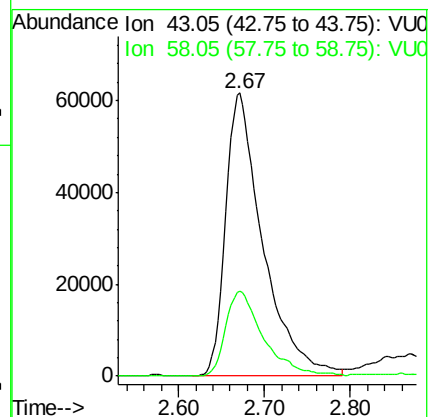
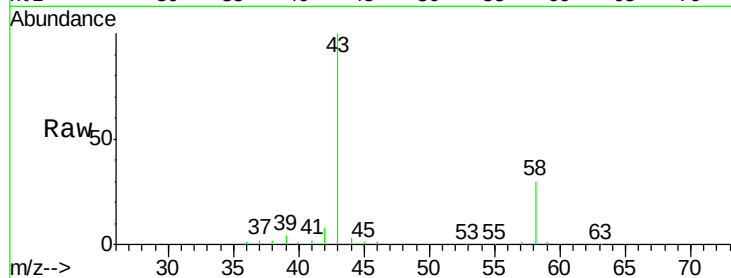
F9Q52

Tot Ion: 43 Resp: 185051

Ion Ratio Lower Upper

43 100

58 30.7 0.0 63.2



#21

2-Butanone

Concen: 5.501 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VU039226.D

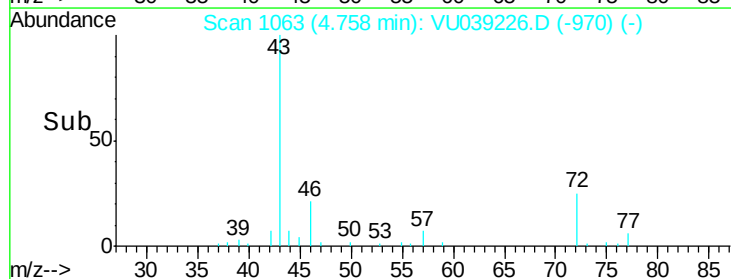
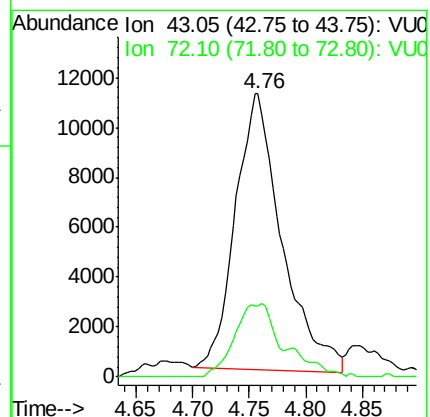
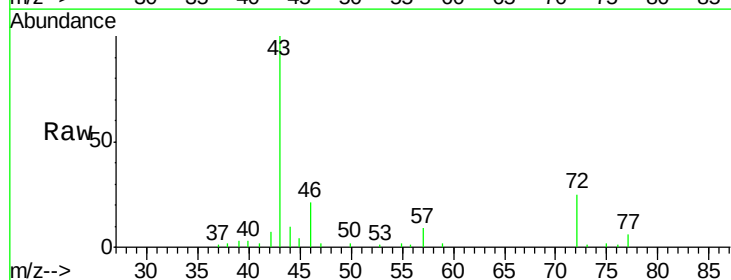
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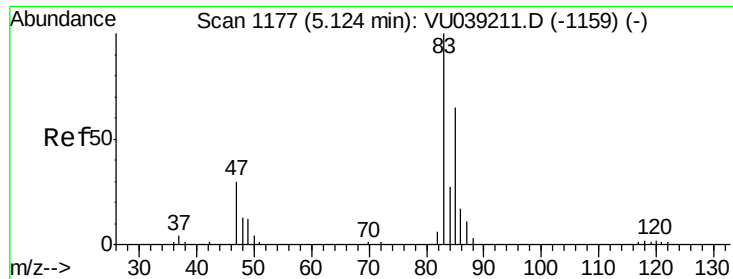
Tgt Ion: 43 Resp: 31631

Ion Ratio Lower Upper

43 100

72 22.5 13.2 39.6





#25
 Chloroform
 Concen: 0.186 ug/L
 RT: 5.12 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: VU039226.D
 Acq: 30 Jun 2020 07:28

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q52

Tot Ion: 83 Resp: 5826
 Ion Ratio Lower Upper
 83 100
 85 66.4 45.5 84.5

