

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038643.D
 Acq On : 07 Jun 2020 02:30
 Operator : SY/MD
 Sample : L2911-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D20

Quant Time: Jun 08 04:42:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	346651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	334982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	163879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98332	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	84496	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.59	63	153056	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.68	46	388617	57.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.04%
24) Chloroform-d	5.10	84	206770	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	121565	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.76	84	427650	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	132666	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.92	98	357531	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	51286	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.65	63	335454	61.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115474	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	149814	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

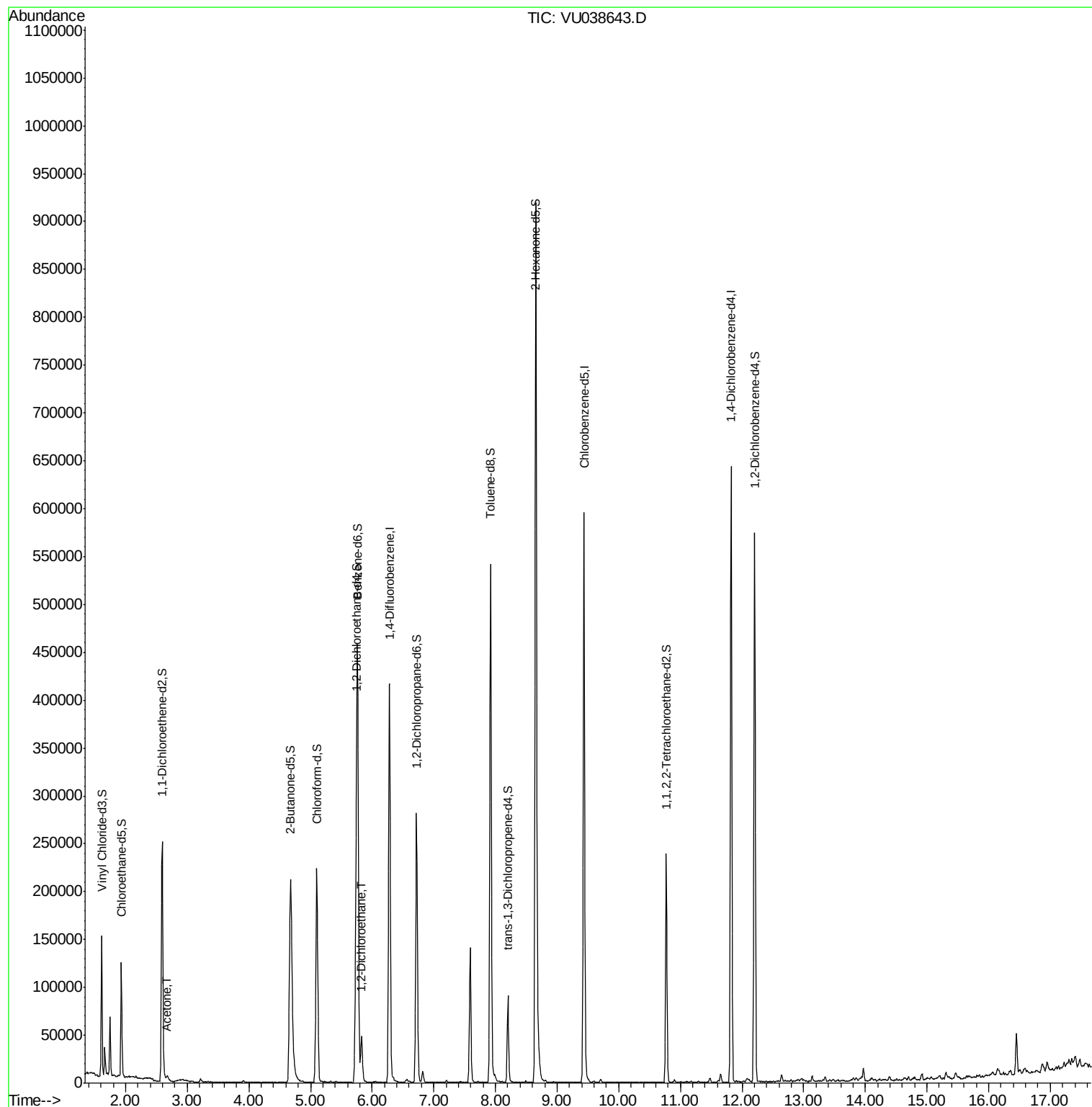
Target Compounds					Ovalue
13) Acetone	2.67	43	9502	2.130 ug/L	91
27) 1,2-Dichloroethane	5.83	62	36789	1.249 ug/L	98

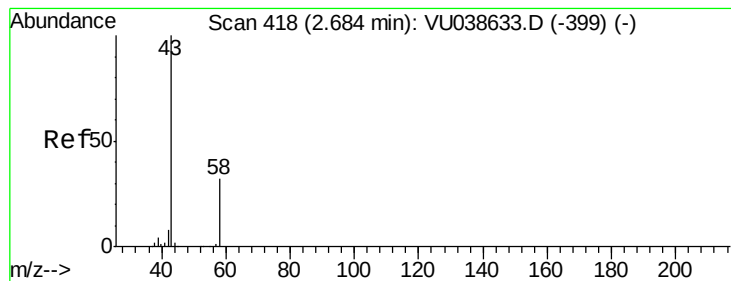
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.130 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

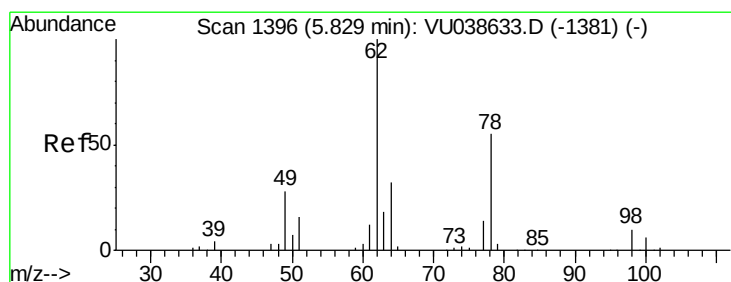
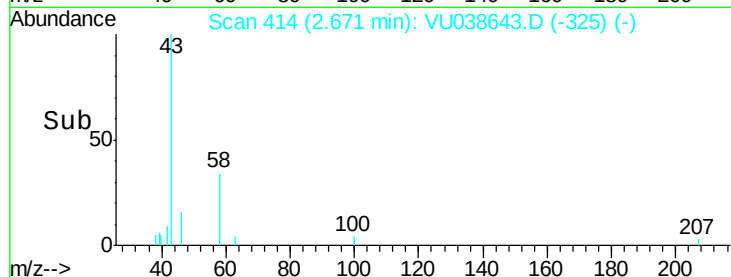
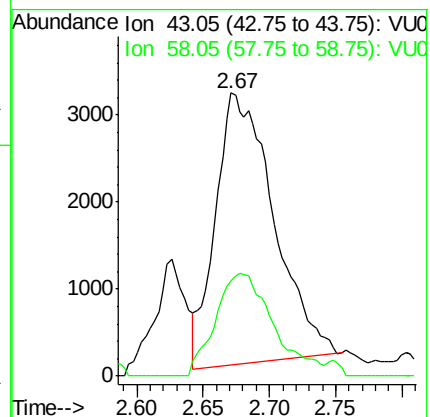
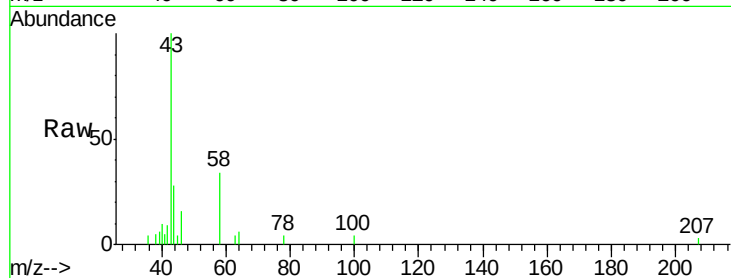
F9D20

Tot Ion: 43 Resp: 9502

Ion Ratio Lower Upper

43 100

58 37.8 0.0 65.6



#27

1,2-Dichloroethane

Concen: 1.249 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

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Acq: 07 Jun 2020 02:30

Tgt Ion: 62 Resp: 36789

Ion Ratio Lower Upper

62 100

98 8.6 7.4 11.2

