

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038651.D
 Acq On : 07 Jun 2020 05:34
 Operator : SY/MD
 Sample : L2911-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D43

Quant Time: Jun 08 05:18:08 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	326525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	319427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	150757	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89448	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.93	69	77677	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	140841	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.67	46	357163	55.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.26%
24) Chloroform-d	5.10	84	194206	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	117870	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.76	84	399491	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.72	67	125865	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.92	98	334073	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.20	79	47106	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.65	63	299674	57.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110908	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	139484	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

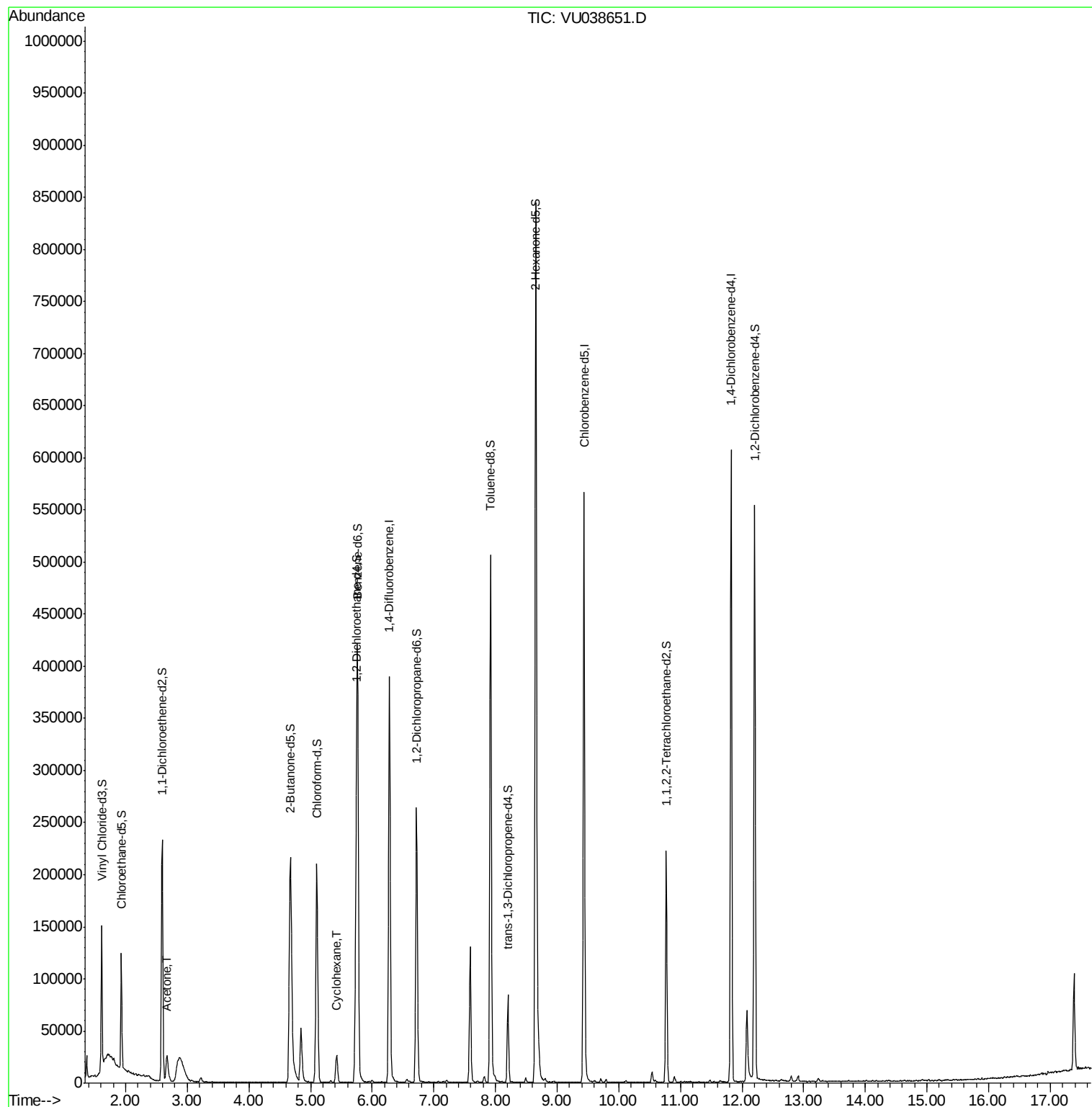
Target Compounds					Ovalue
13) Acetone	2.67	43	42068	10.013 ug/L	98
30) Cyclohexane	5.42	56	13292	0.375 ug/L	99

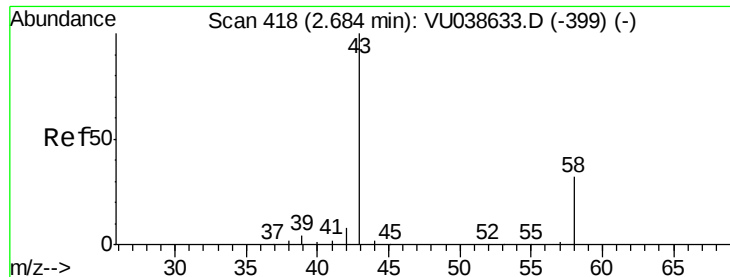
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.013 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

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ClientSampleId :

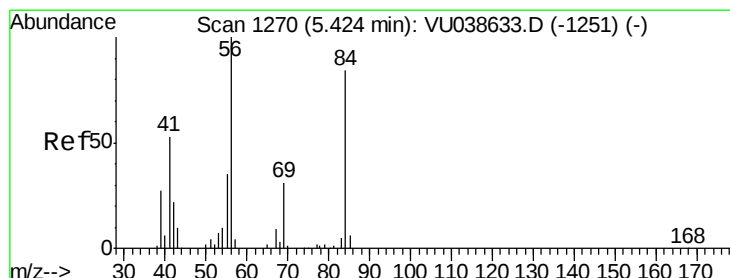
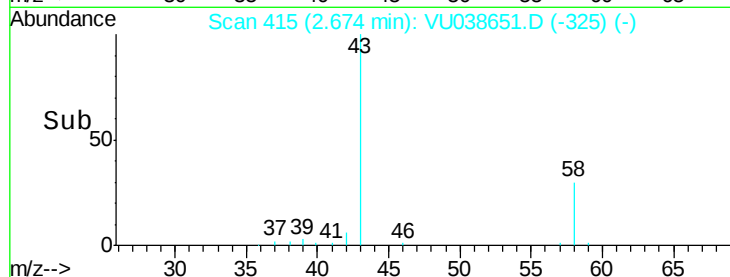
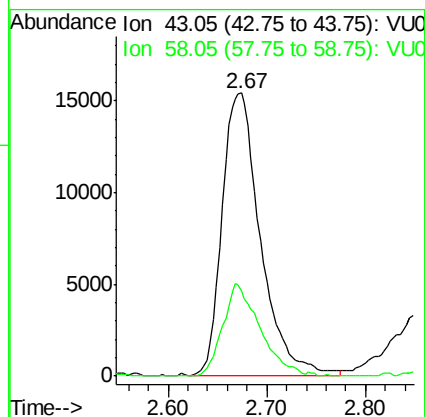
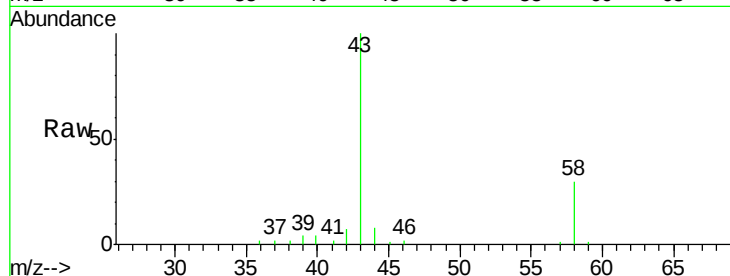
F9D43

Tot Ion: 43 Resp: 42068

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.6



#30

Cyclohexane

Concen: 0.375 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. -0.00 min

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Tgt Ion: 56 Resp: 13292

Ion Ratio Lower Upper

56 100

69 31.2 24.2 36.4

84 87.8 70.8 106.2

