

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038648.D
 Acq On : 07 Jun 2020 04:25
 Operator : SY/MD
 Sample : L2911-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D40

Quant Time: Jun 08 05:08:54 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	318606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	314831	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150684	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101158	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.93	69	86046	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	153956	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.67	46	383962	61.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.60%
24) Chloroform-d	5.10	84	211524	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.74	65	124282	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.76	84	436289	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.72	67	134320	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.92	98	363386	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.20	79	49391	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.65	63	327898	63.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	117655	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	150345	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

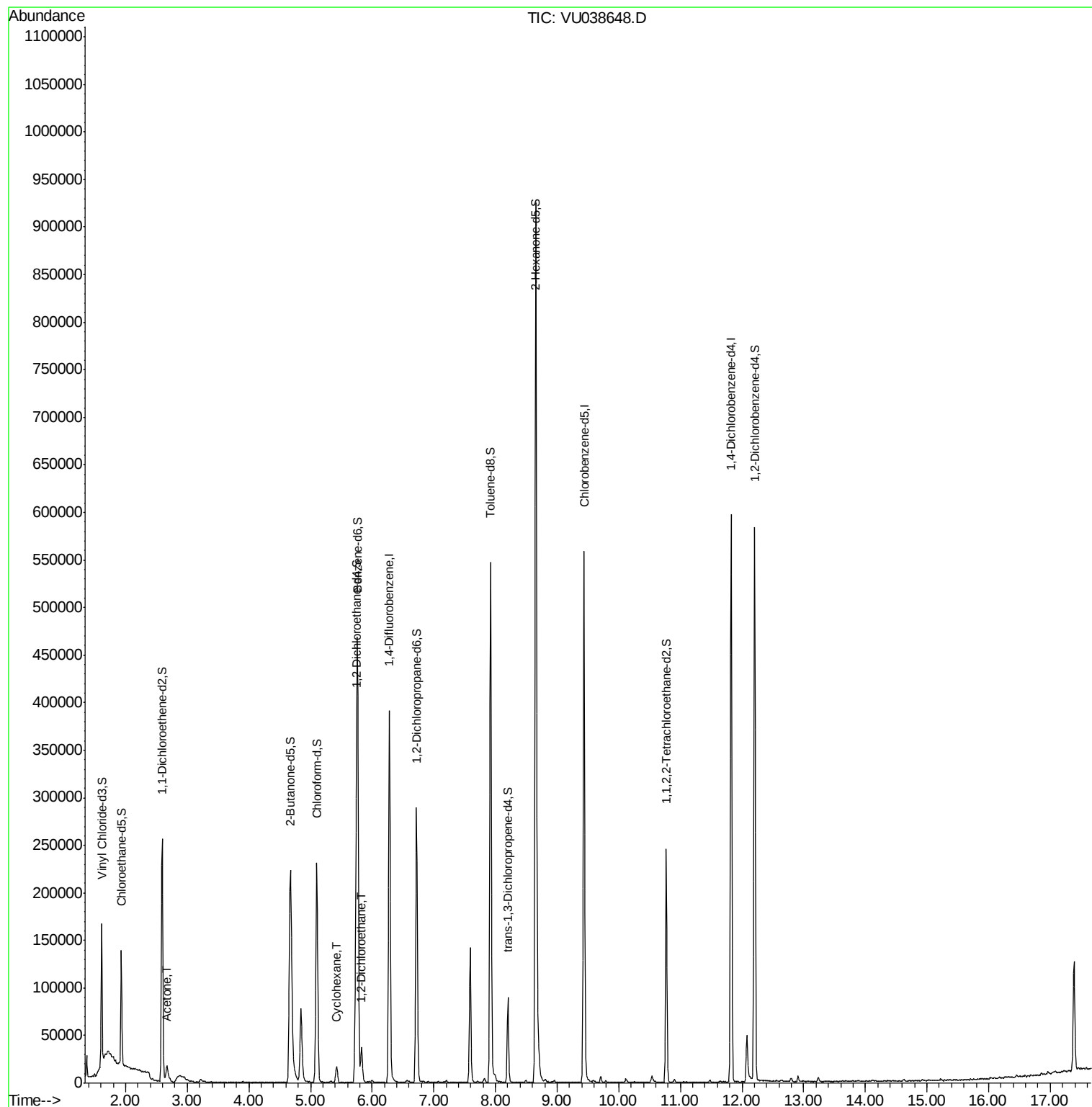
Target Compounds					Ovalue
13) Acetone	2.67	43	27129	6.618 ug/L	97
27) 1,2-Dichloroethane	5.83	62	30195	1.116 ug/L	100
30) Cyclohexane	5.42	56	8755	0.251 ug/L	94

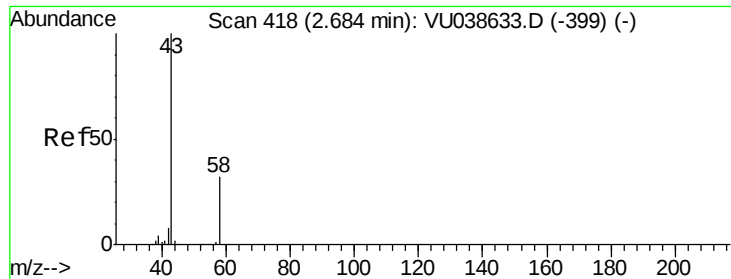
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.618 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038648.D

Acq: 07 Jun 2020 04:25

Instrument :

MSVOA_U

ClientSampled :

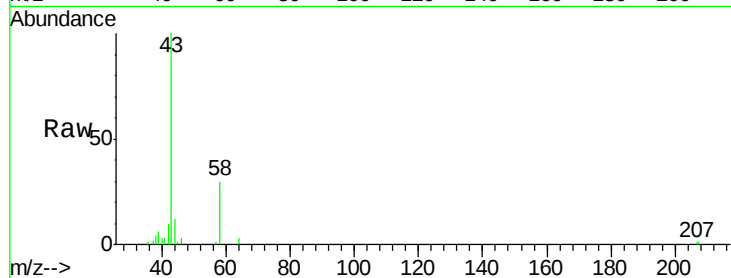
F9D40

Tot Ion: 43 Resp: 27129

Ion Ratio Lower Upper

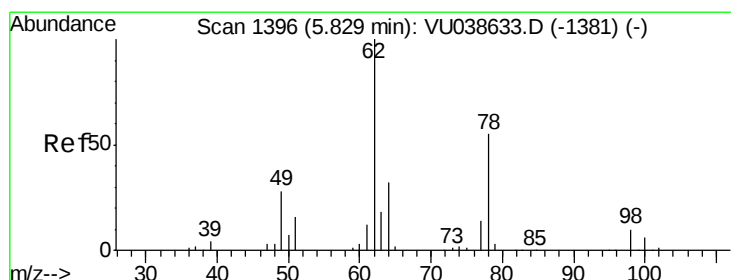
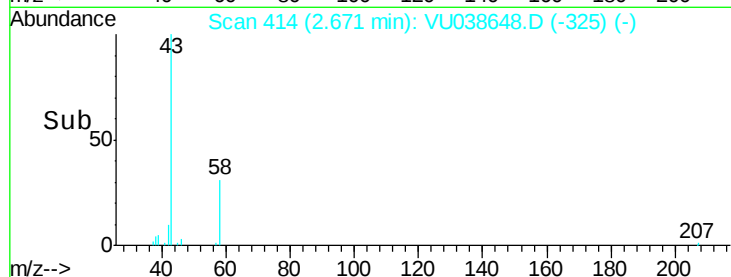
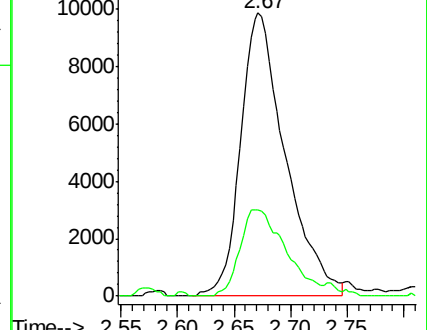
43 100

58 31.1 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038633.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU038633.D (-399) (-)



#27

1,2-Dichloroethane

Concen: 1.116 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038648.D

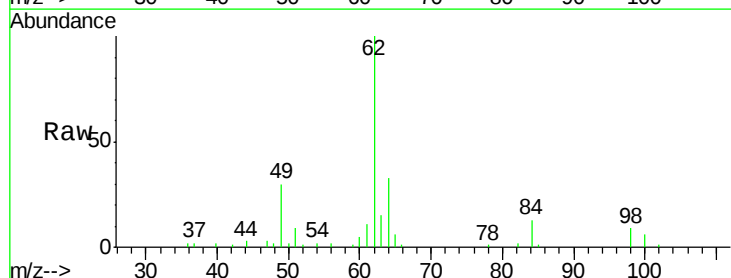
Acq: 07 Jun 2020 04:25

Tgt Ion: 62 Resp: 30195

Ion Ratio Lower Upper

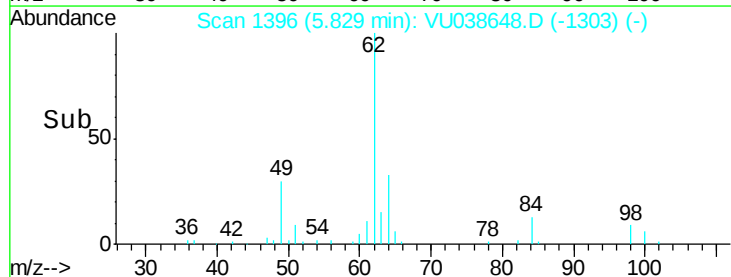
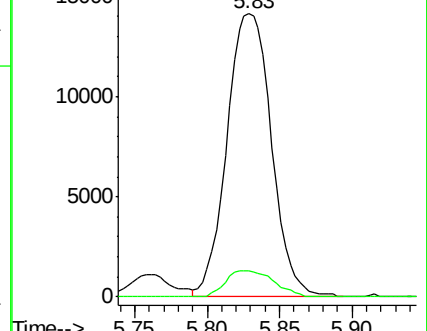
62 100

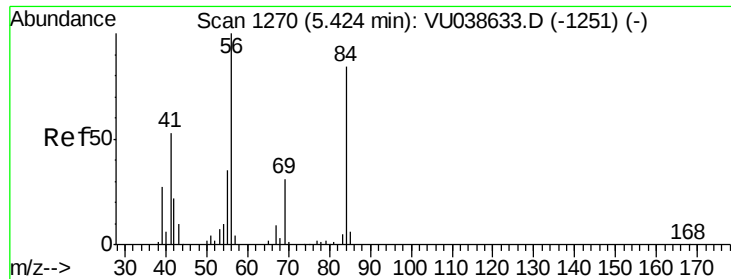
98 9.1 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038633.D (-1381) (-)

Ion 98.05 (97.75 to 98.75): VU038633.D (-1381) (-)

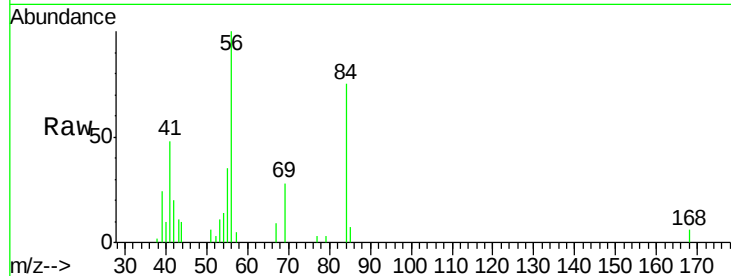




#30
Cyclohexane
Concen: 0.251 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
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Tot Ion: 56 Resp: 8755
Ion Ratio Lower Upper
56 100
69 28.7 24.2 36.4
84 82.0 70.8 106.2



Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

