

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038622.D
 Acq On : 06 Jun 2020 17:16
 Operator : SY/MD
 Sample : L2910-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D36

Quant Time: Jun 07 05:50:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	303286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	160570	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66384	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.93	69	63008	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	112499	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.67	46	342634	57.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.92%
24) Chloroform-d	5.10	84	180102	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.74	65	110142	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.76	84	348062	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.72	67	113778	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	292447	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.20	79	43508	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.65	63	295057	59.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106296	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	132798	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

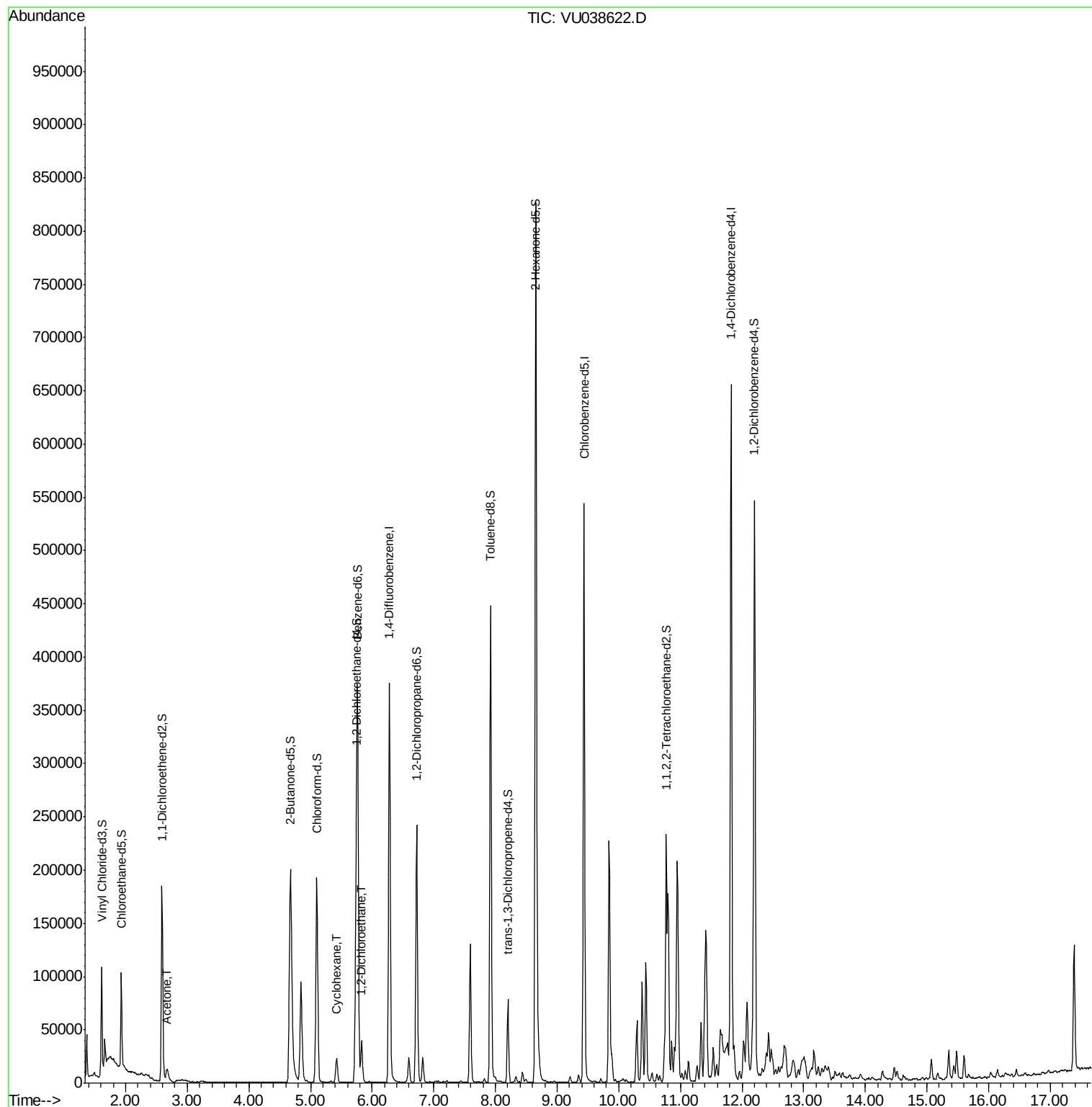
Target Compounds					Ovalue
13) Acetone	2.67	43	21598	5.535 ug/L	97
27) 1,2-Dichloroethane	5.83	62	31567	1.225 ug/L	98
30) Cyclohexane	5.42	56	10900	0.324 ug/L	99

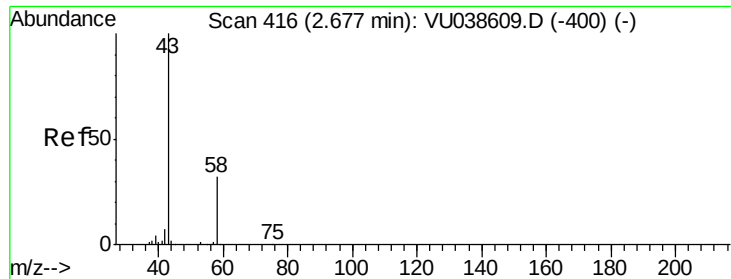
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.535 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

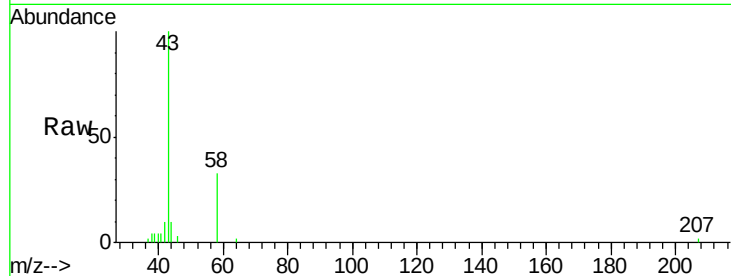
F9D36

Tot Ion: 43 Resp: 21598

Ion Ratio Lower Upper

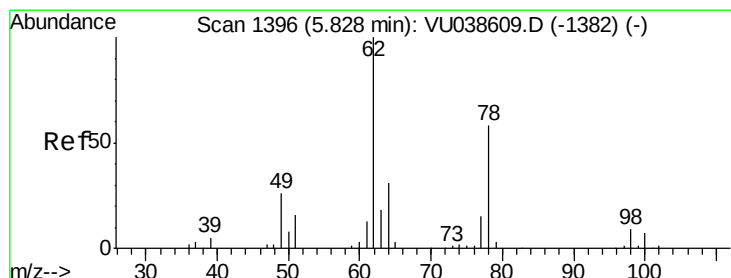
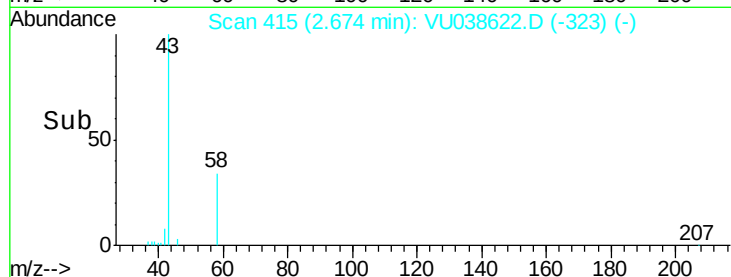
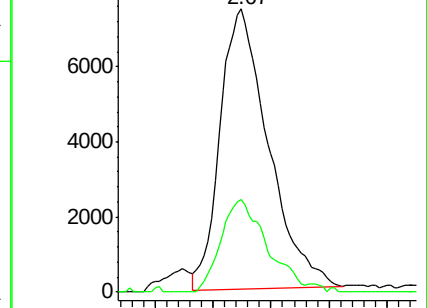
43 100

58 31.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038609.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU038609.D (-400) (-)



#27

1,2-Dichloroethane

Concen: 1.225 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038622.D

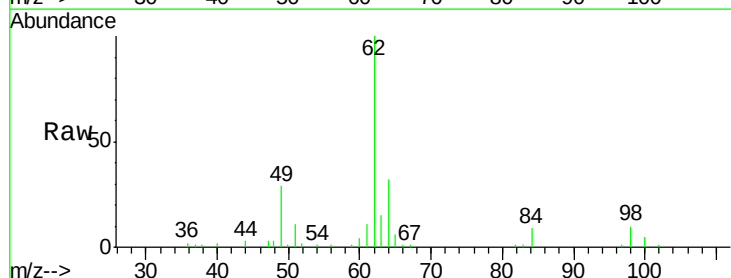
Acq: 06 Jun 2020 17:16

Tgt Ion: 62 Resp: 31567

Ion Ratio Lower Upper

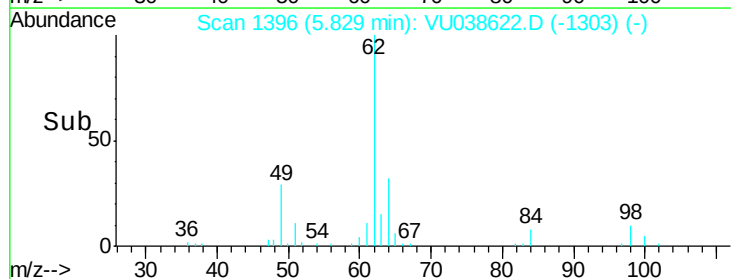
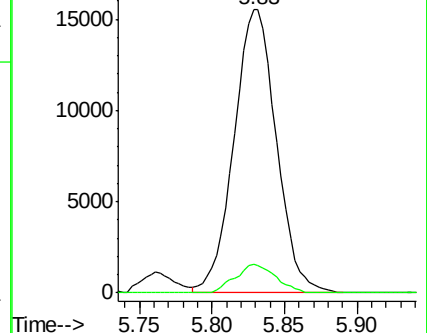
62 100

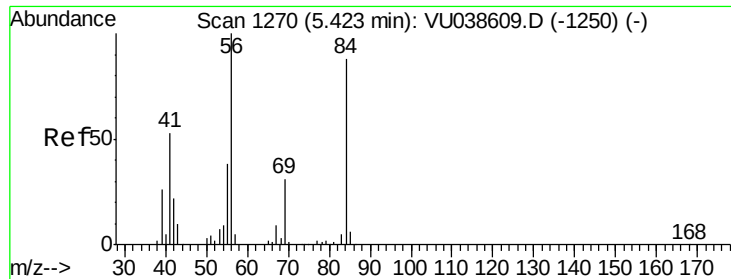
98 10.1 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038609.D (-1382) (-)

Ion 98.05 (97.75 to 98.75): VU038609.D (-1382) (-)





#30
 Cyclohexane
 Concen: 0.324 ug/L
 RT: 5.42 min Scan# 1270
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.2	36.4
84	87.3	70.8	106.2

