

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038621.D
 Acq On : 06 Jun 2020 16:53
 Operator : SY/MD
 Sample : L2910-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D31

Quant Time: Jun 07 05:46:17 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	304338	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	154371	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65364	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.93	69	63345	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	111332	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.67	46	329844	55.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.24%
24) Chloroform-d	5.10	84	178172	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	104578	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	347398	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.72	67	110324	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	288951	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.20	79	39461	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.65	63	283826	56.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104687	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	130464	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

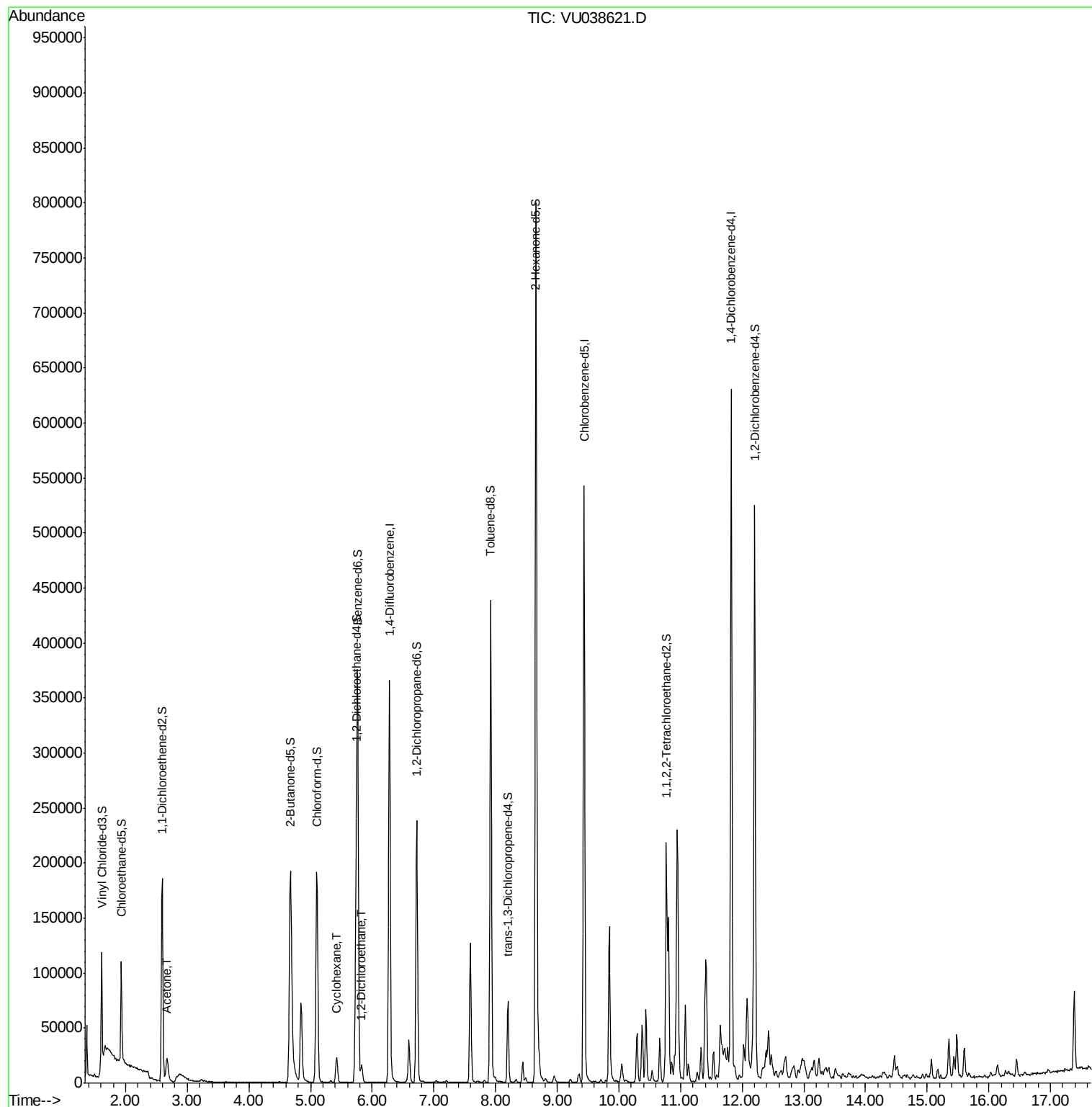
Target Compounds					Ovalue
13) Acetone	2.67	43	36388	9.292 ug/L	99
27) 1,2-Dichloroethane	5.83	62	11057	0.428 ug/L	99
30) Cyclohexane	5.42	56	10896	0.321 ug/L	98

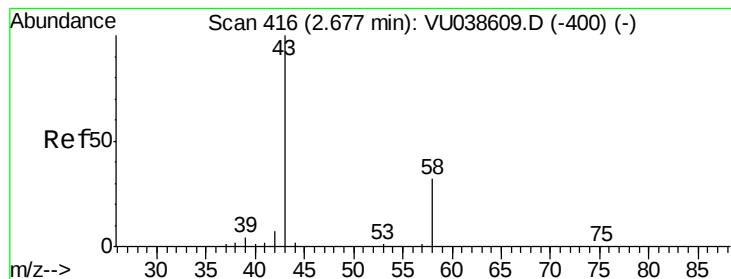
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.292 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038621.D

Acq: 06 Jun 2020 16:53

Instrument :

MSVOA_U

ClientSampleId :

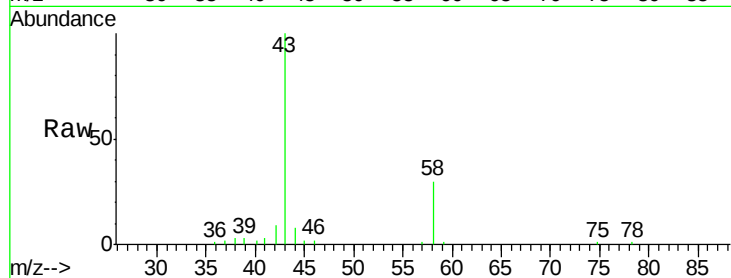
F9D31

Tot Ion: 43 Resp: 36388

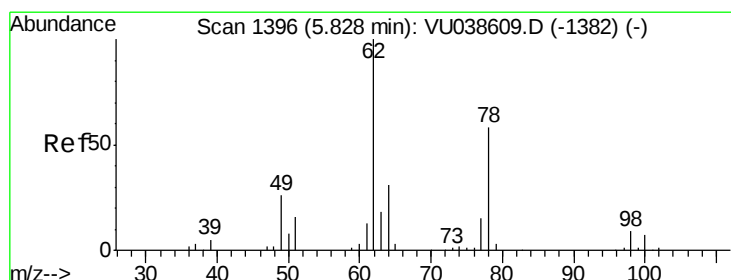
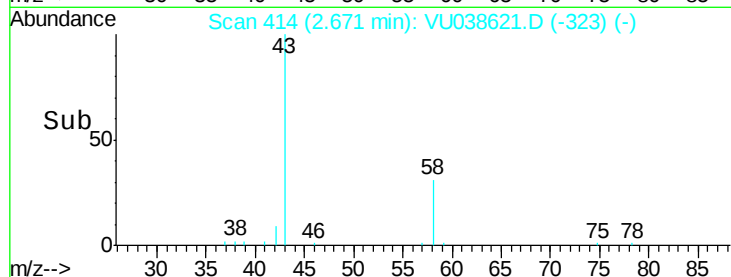
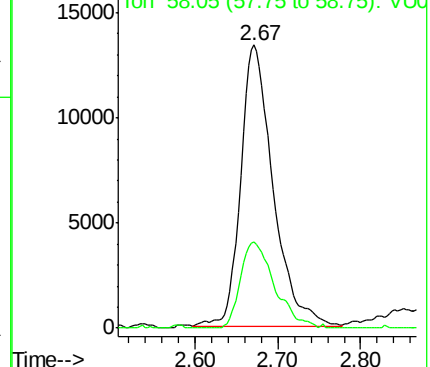
Ion Ratio Lower Upper

43 100

58 32.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038621.D (-323) (-)



#27

1,2-Dichloroethane

Concen: 0.428 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038621.D

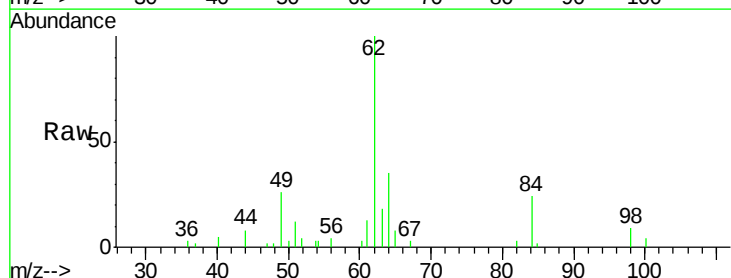
Acq: 06 Jun 2020 16:53

Tgt Ion: 62 Resp: 11057

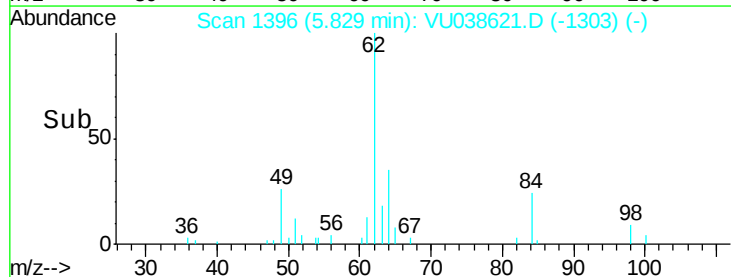
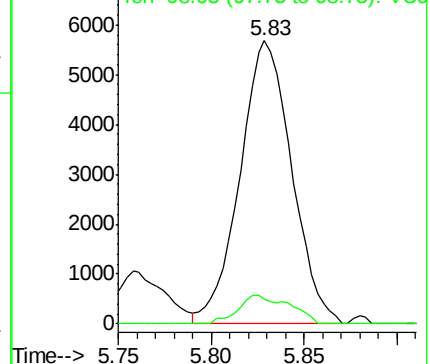
Ion Ratio Lower Upper

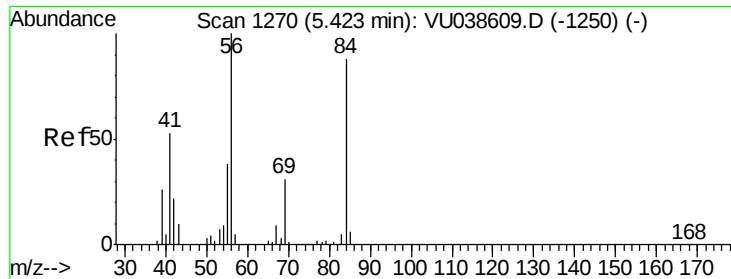
62 100

98 8.8 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038621.D (-1303) (-)





#30
Cyclohexane
Concen: 0.321 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	29.2	24.2	36.4
84	86.9	70.8	106.2

