

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038604.D
 Acq On : 06 Jun 2020 06:00
 Operator : SY/MD
 Sample : L2910-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D28

Quant Time: Jun 06 07:09:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 06:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60774	3.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.60%
7) Chloroethane-d5	1.93	69	56859	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.59	63	103321	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	303350	52.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.56%
24) Chloroform-d	5.10	84	162421	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	96911	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	319539	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.72	67	101711	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.92	98	268573	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.20	79	39571	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.65	63	255646	53.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93082	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	118876	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

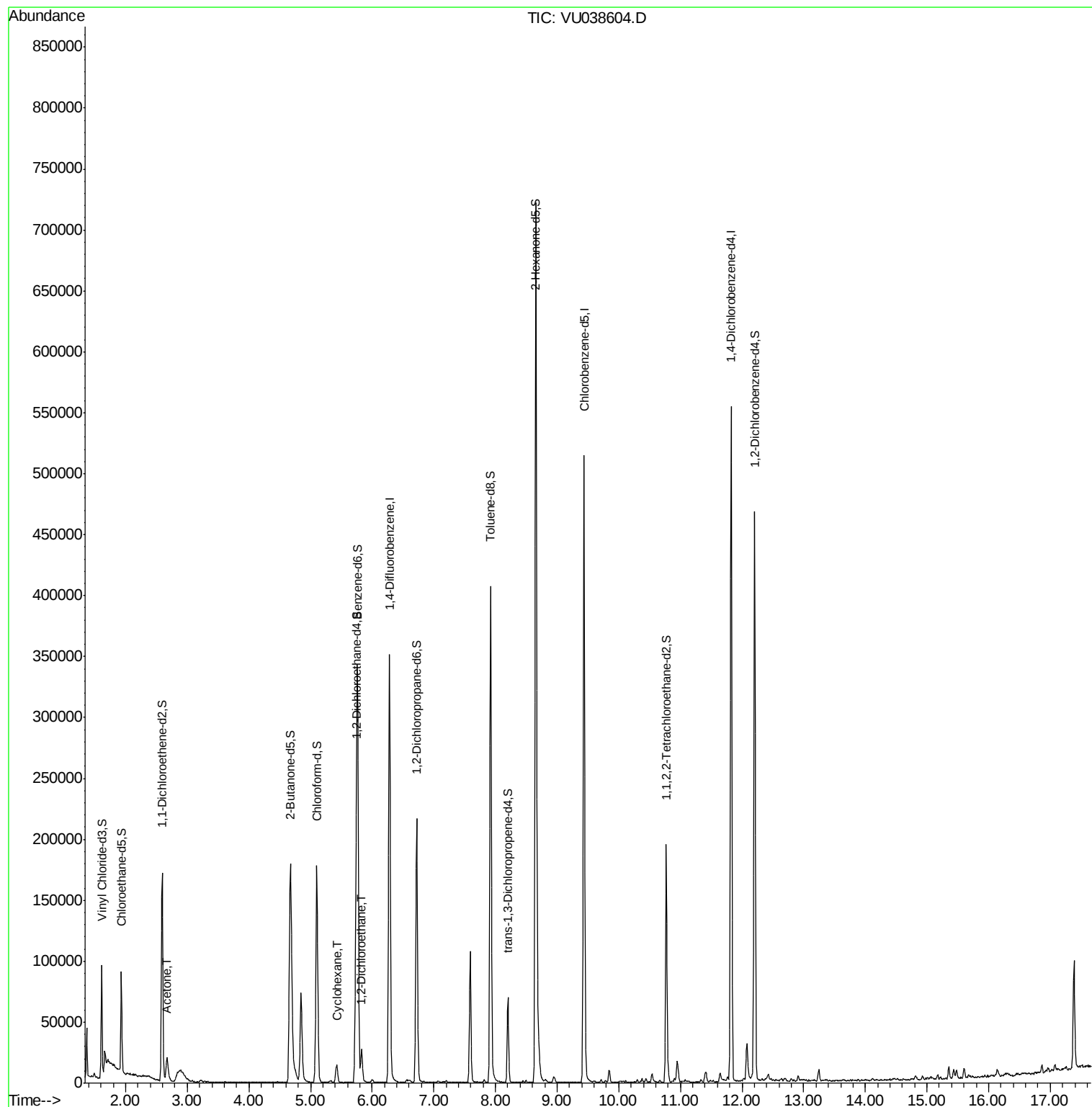
Target Compounds					Ovalue
13) Acetone	2.67	43	31541	8.307 ug/L	98
27) 1,2-Dichloroethane	5.83	62	21187	0.845 ug/L	96
30) Cyclohexane	5.43	56	7099	0.220 ug/L	94

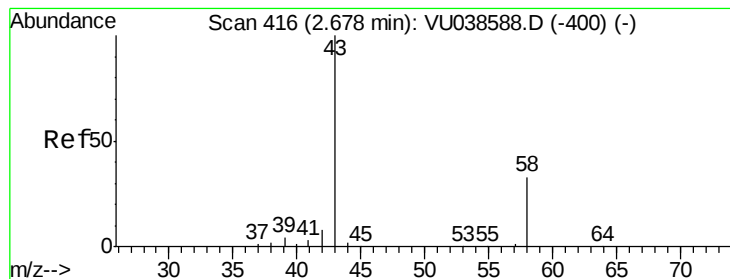
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038604.D
Acq On : 06 Jun 2020 06:00
Operator : SY/MD
Sample : L2910-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D28

Quant Time: Jun 06 07:09:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.307 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038604.D

Acq: 06 Jun 2020 06:00

Instrument :

MSVOA_U

ClientSampleId :

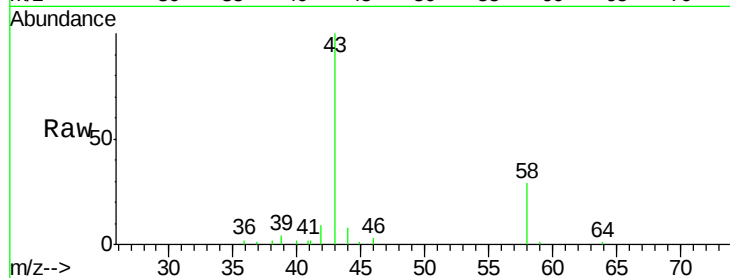
F9D28

Tot Ion: 43 Resp: 31541

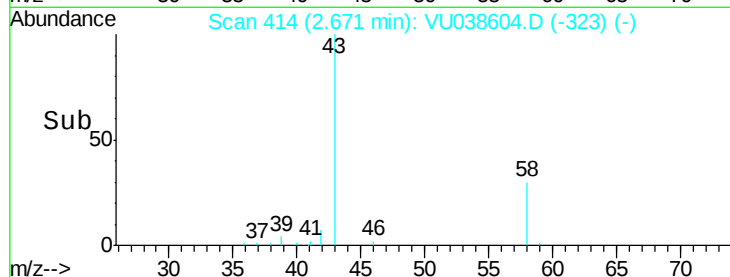
Ion Ratio Lower Upper

43 100

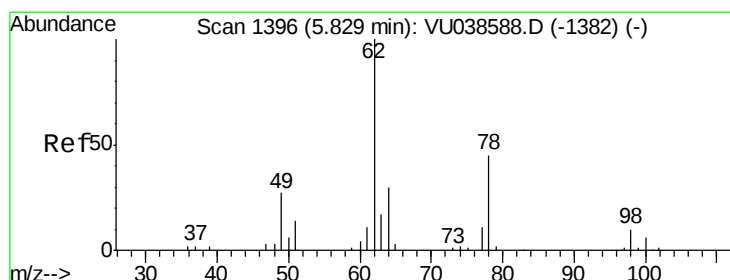
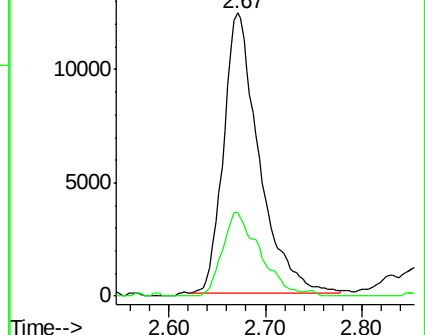
58 31.6 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038604.D (-323) (-)



Ion 58.05 (57.75 to 58.75): VU038604.D (-323) (-)



#27

1,2-Dichloroethane

Concen: 0.845 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038604.D

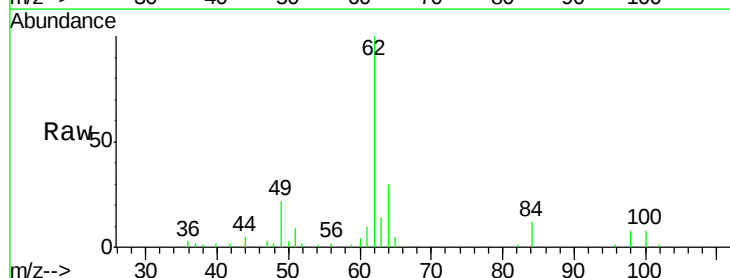
Acq: 06 Jun 2020 06:00

Tgt Ion: 62 Resp: 21187

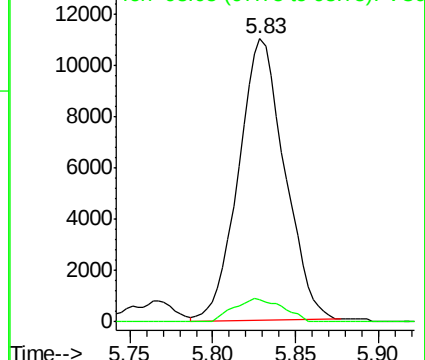
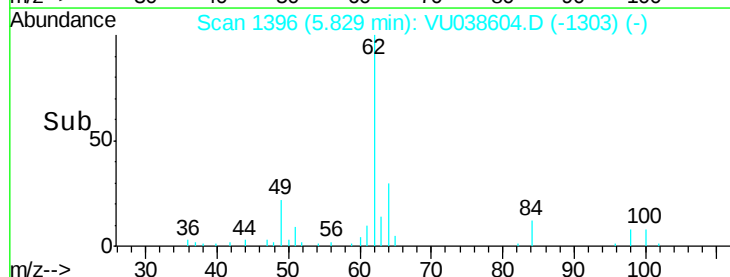
Ion Ratio Lower Upper

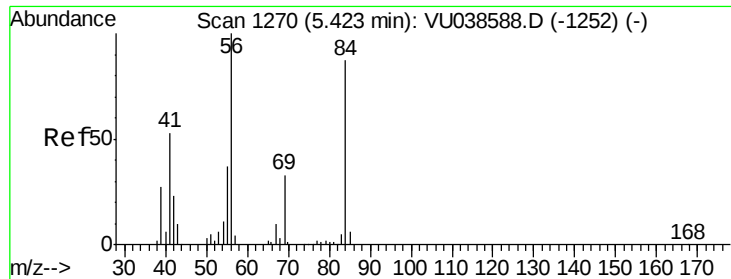
62 100

98 7.8 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038604.D (-1303) (-)





#30
Cyclohexane
Concen: 0.220 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Instrument :
MSVOA_U
ClientSampleId :
F9D28

Tot Ion: 56 Resp: 7099
Ion Ratio Lower Upper
56 100
69 33.7 24.2 36.4
84 93.7 70.8 106.2

