

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038572.D
 Acq On : 05 Jun 2020 14:58
 Operator : SY/MD
 Sample : L2860-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D59

Quant Time: Jun 06 01:39:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	290296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	139932	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65736	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.93	69	60207	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.59	63	107894	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.67	46	305902	52.46	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.92%
24) Chloroform-d	5.10	84	167819	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	100921	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	324300	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	104688	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	271151	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.20	79	38317	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.66	63	255002	53.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93534	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	117148	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

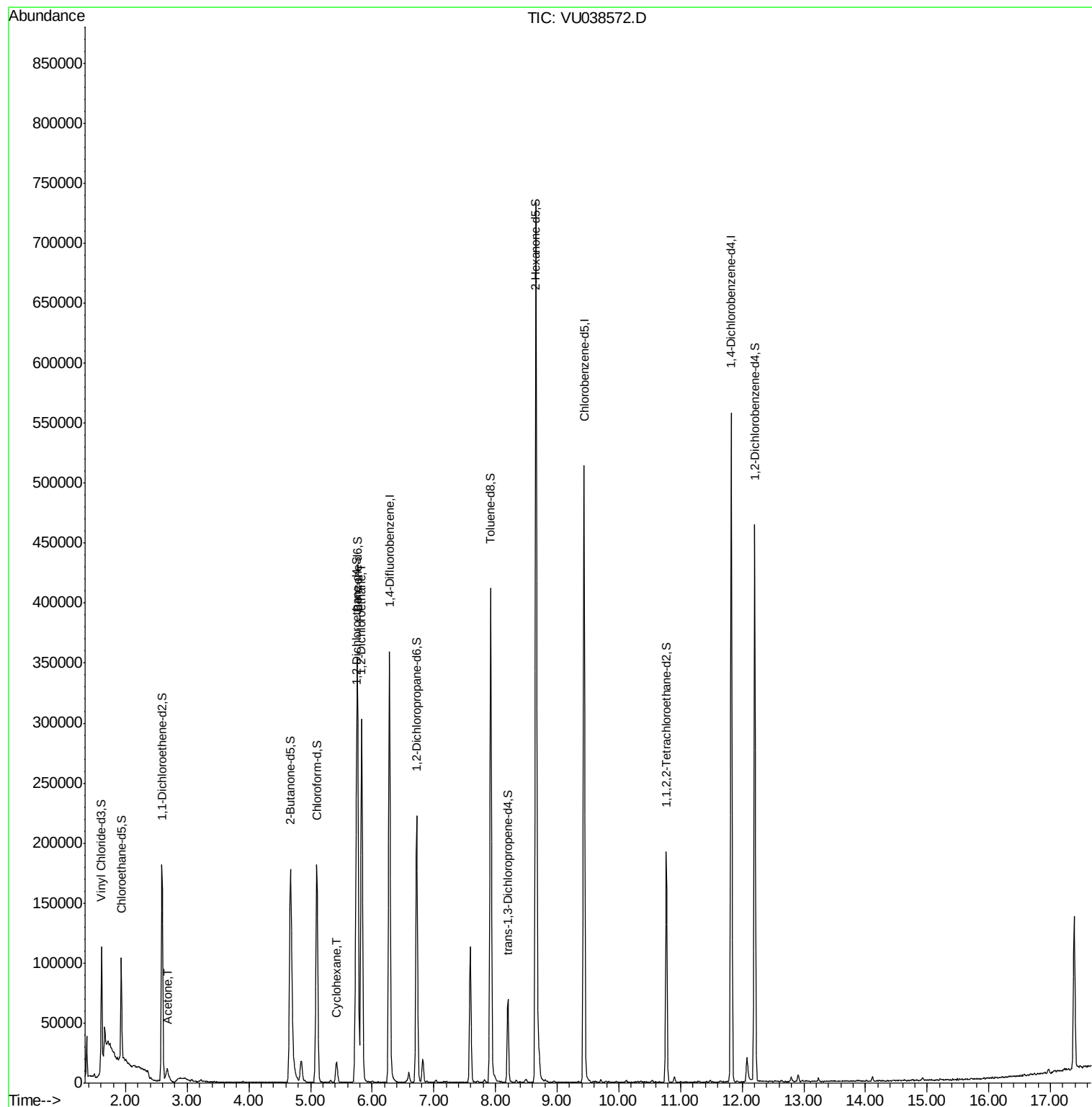
Target Compounds					Ovalue
13) Acetone	2.68	43	19769	5.180 ug/L	99
27) 1,2-Dichloroethane	5.83	62	255859	10.155 ug/L	97
30) Cyclohexane	5.42	56	8174	0.254 ug/L #	90

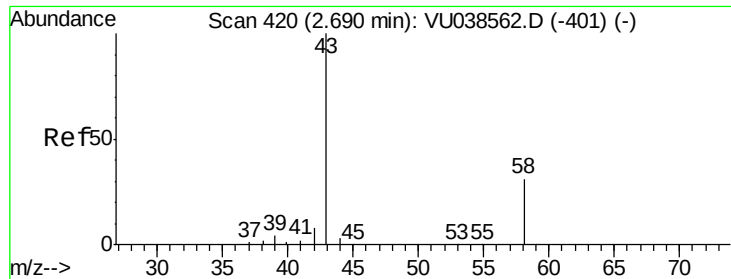
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.180 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU038572.D

Acq: 05 Jun 2020 14:58

Instrument :

MSVOA_U

ClientSampleId :

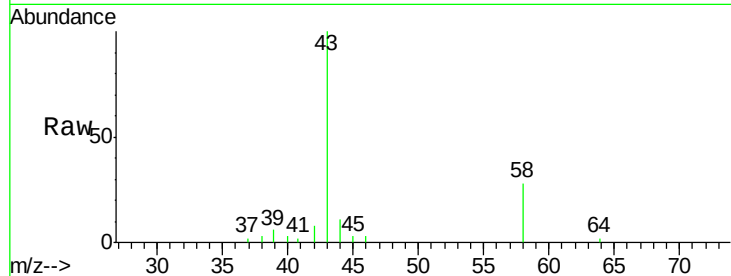
F9D59

Tot Ion: 43 Resp: 19769

Ion Ratio Lower Upper

43 100

58 32.1 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038572.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038572.D (-401) (-)

2.68

8000

6000

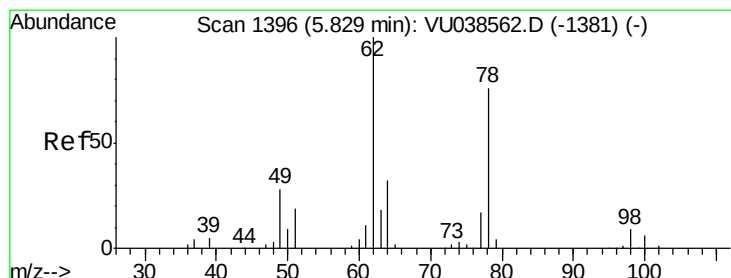
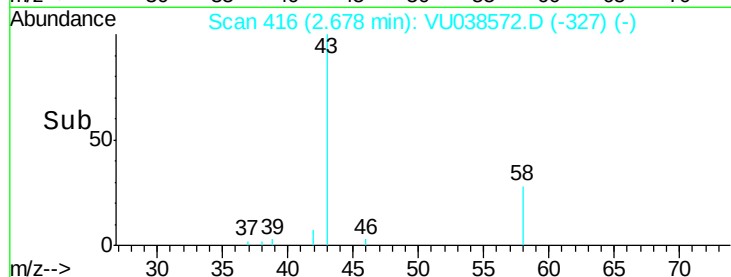
4000

2000

0

Time-->

2.60 2.70 2.80



#27

1,2-Dichloroethane

Concen: 10.155 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038572.D

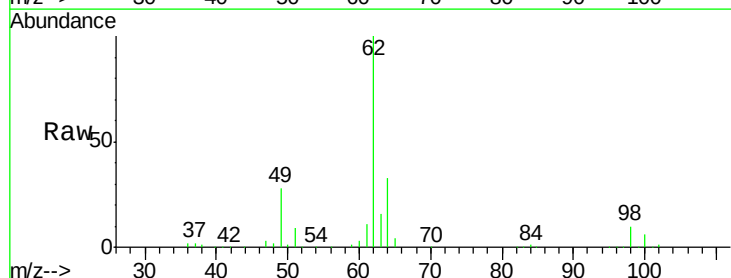
Acq: 05 Jun 2020 14:58

Tgt Ion: 62 Resp: 255859

Ion Ratio Lower Upper

62 100

98 10.3 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038572.D (-1303) (-)

Ion 98.05 (97.75 to 98.75): VU038572.D (-1303) (-)

5.83

150000

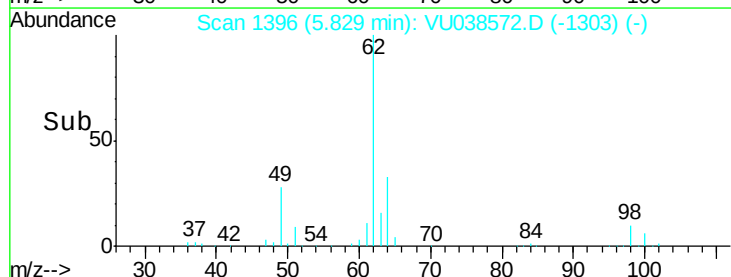
100000

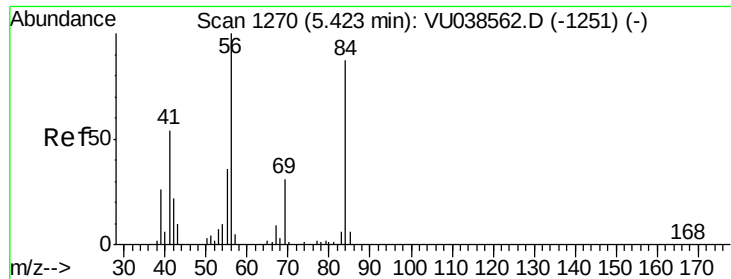
50000

0

Time-->

5.75 5.80 5.85 5.90





#30
Cyclohexane
Concen: 0.254 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
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ClientSampleId :
F9D59

Tot Ion: 56 Resp: 8174
Ion Ratio Lower Upper
56 100
69 16.2 24.2 36.4#
84 93.0 70.8 106.2

