

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038575.D
 Acq On : 05 Jun 2020 16:07
 Operator : SY/MD
 Sample : L2860-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D62

Quant Time: Jun 06 01:48:00 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	293483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139098	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67541	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	61089	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	109592	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.67	46	299858	51.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	5.10	84	164865	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.74	65	99561	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	329501	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	103321	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	272401	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.20	79	37965	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.65	63	249517	53.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93249	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	117662	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

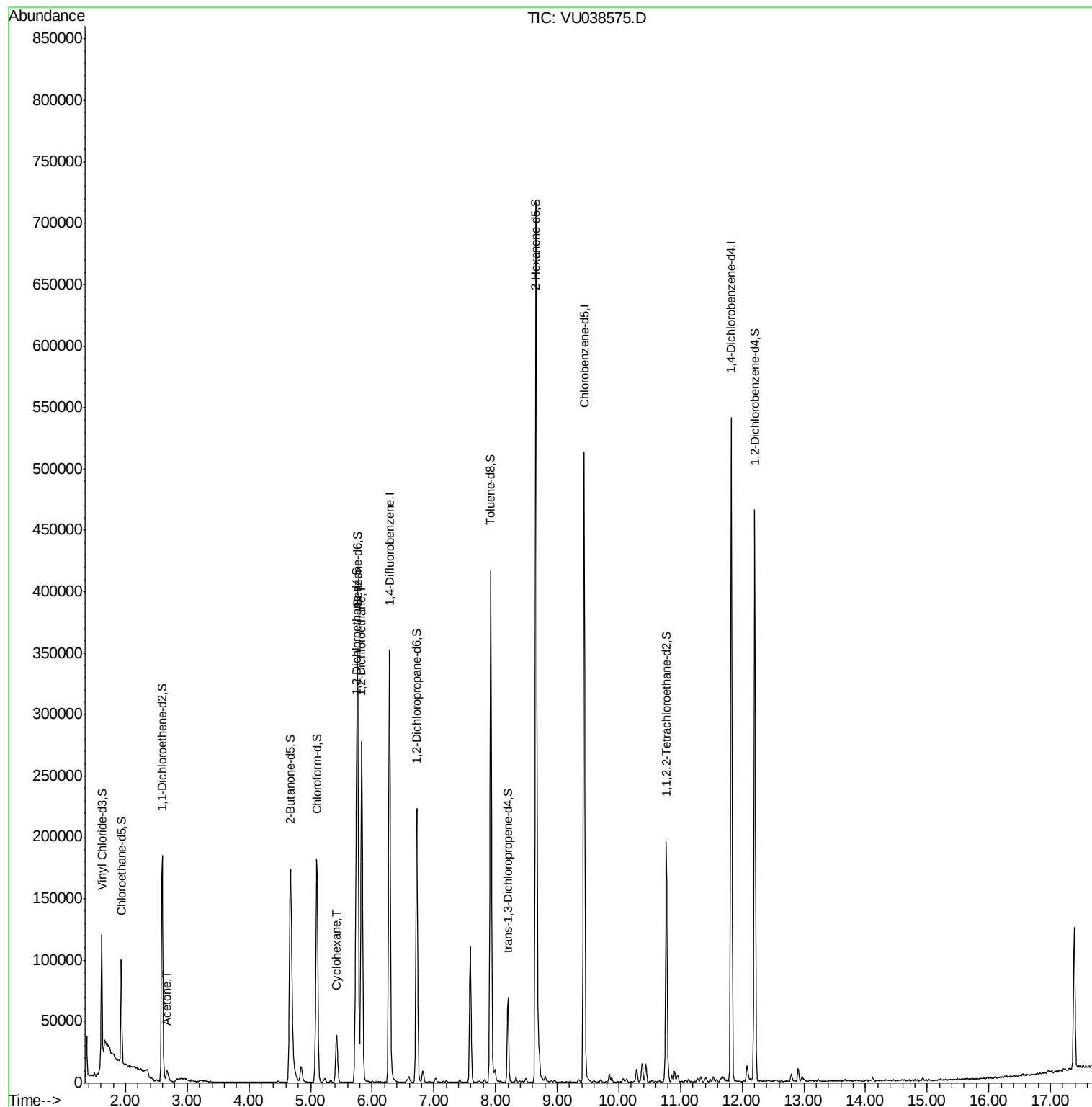
Target Compounds					Ovalue
13) Acetone	2.67	43	13767	3.646 ug/L	94
27) 1,2-Dichloroethane	5.83	62	234985	9.426 ug/L	99
30) Cyclohexane	5.42	56	18604	0.590 ug/L	99

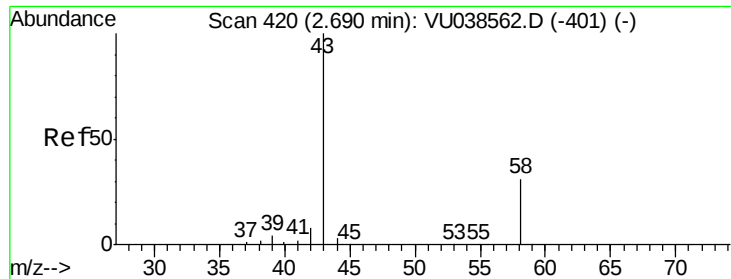
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.646 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.02 min

Lab File: VU038575.D

Acq: 05 Jun 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

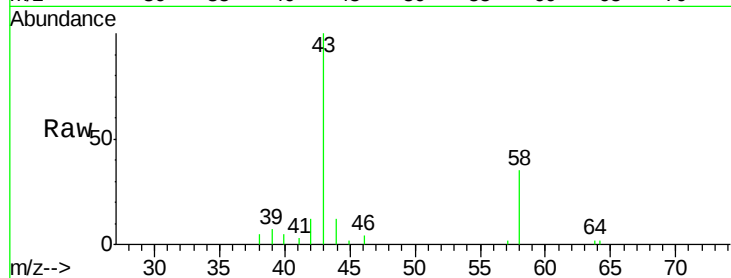
F9D62

Tot Ion: 43 Resp: 13767

Ion Ratio Lower Upper

43 100

58 36.0 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038562.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038562.D (-401) (-)

2.67

6000

5000

4000

3000

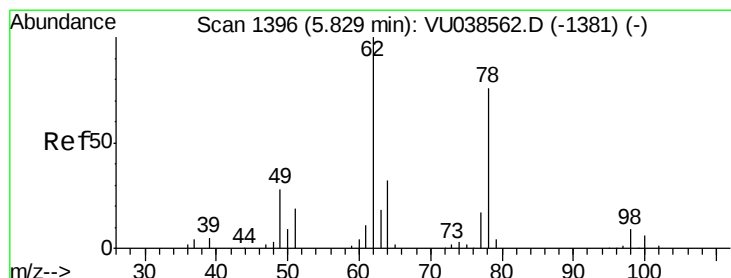
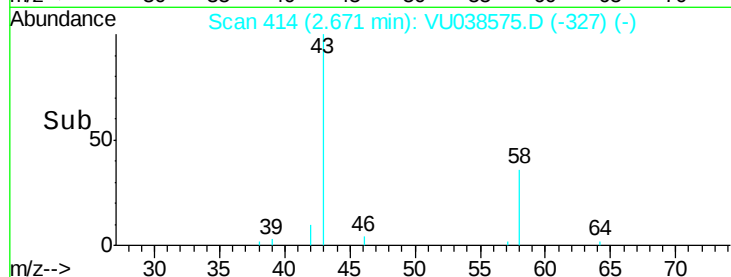
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#27

1,2-Dichloroethane

Concen: 9.426 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038575.D

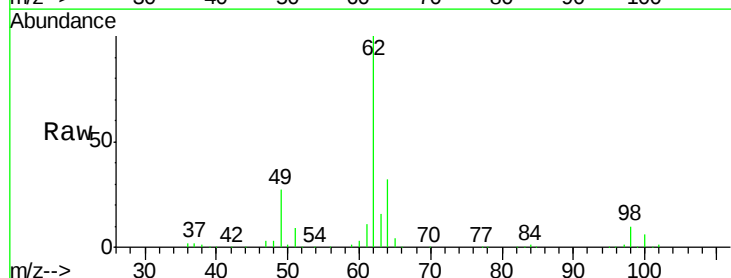
Acq: 05 Jun 2020 16:07

Tgt Ion: 62 Resp: 234985

Ion Ratio Lower Upper

62 100

98 9.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038562.D (-1381) (-)

Ion 98.05 (97.75 to 98.75): VU038562.D (-1381) (-)

5.83

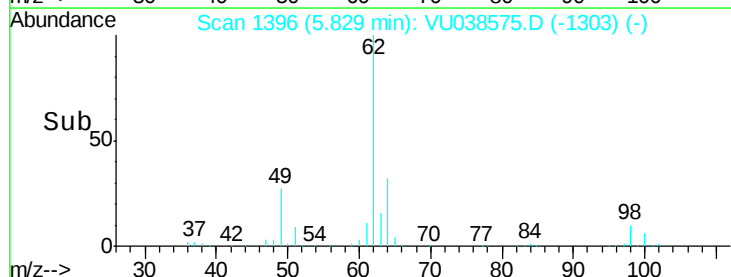
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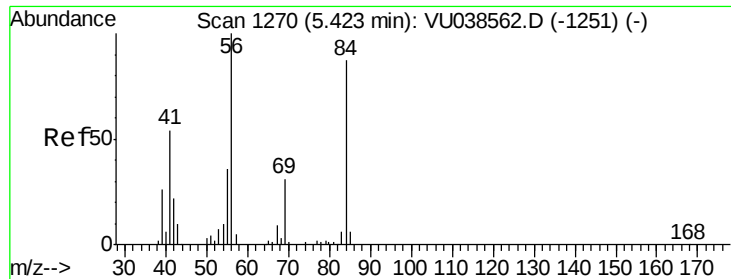
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0

Time-->

5.75 5.80 5.85 5.90 5.95





#30
 Cyclohexane
 Concen: 0.590 ug/L
 RT: 5.42 min Scan# 1269
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.4
84	88.8	70.8	106.2

