

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038573.D
 Acq On : 05 Jun 2020 15:21
 Operator : SY/MD
 Sample : L2860-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D60

Quant Time: Jun 06 01:42:00 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	301402	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	137324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65051	3.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	1.93	69	62022	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.59	63	108533	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	300333	50.68	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.36%
24) Chloroform-d	5.10	84	167111	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.74	65	98534	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.76	84	327949	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	102234	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.92	98	271922	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.20	79	38127	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.66	63	252874	52.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94435	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	116086	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

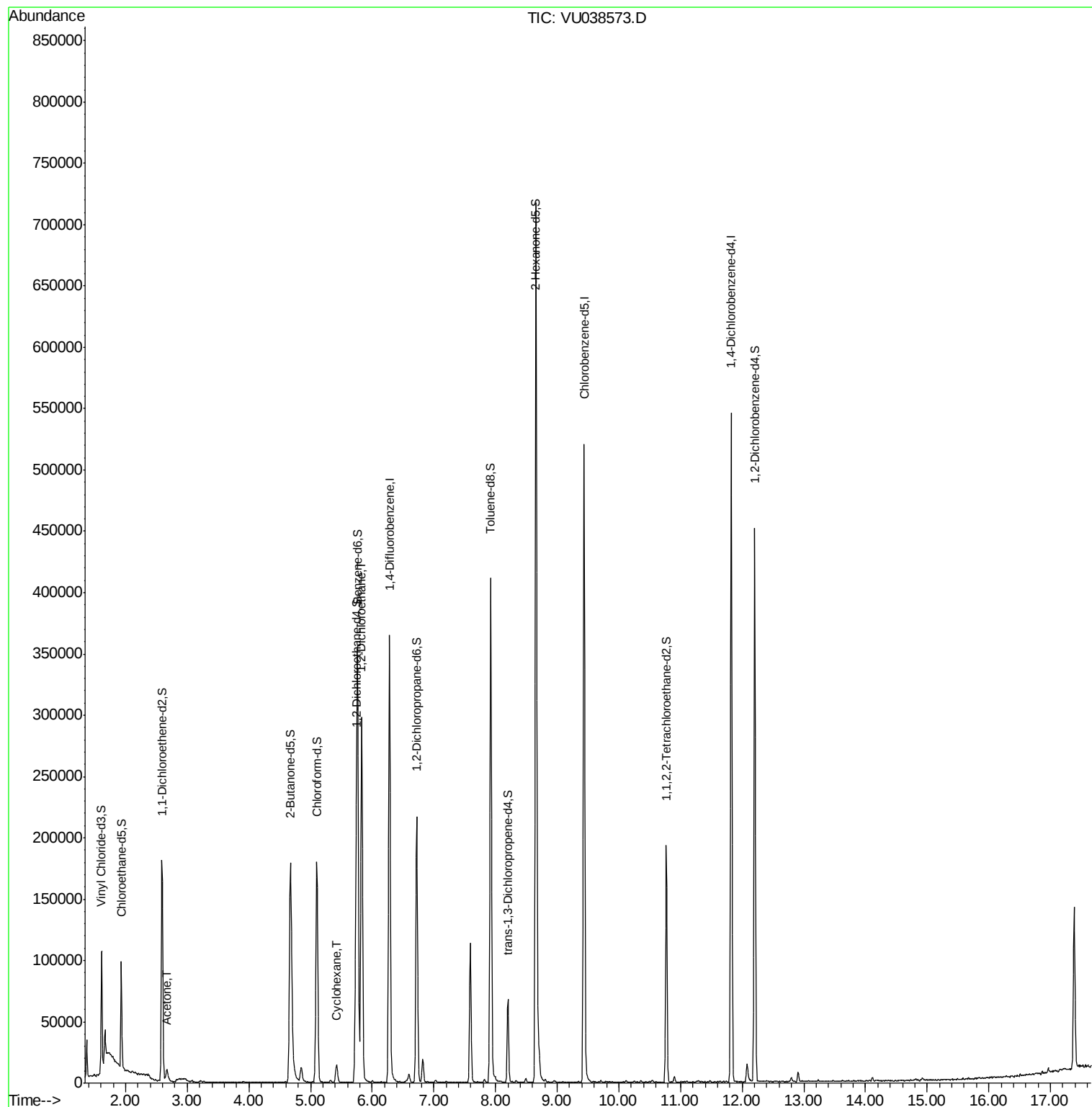
Target Compounds					Ovalue
13) Acetone	2.67	43	15545	4.008 ug/L	100
27) 1,2-Dichloroethane	5.83	62	253546	9.903 ug/L	100
30) Cyclohexane	5.43	56	6989	0.214 ug/L	94

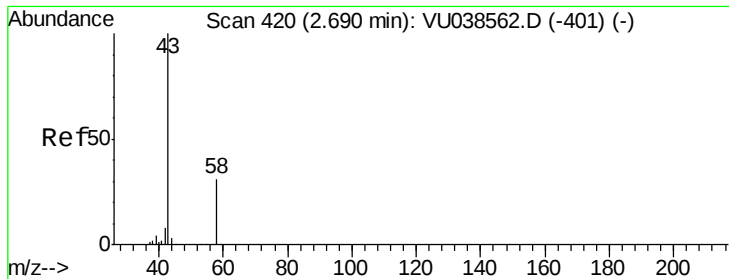
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.008 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU038573.D

Acq: 05 Jun 2020 15:21

Instrument :

MSVOA_U

ClientSampleId :

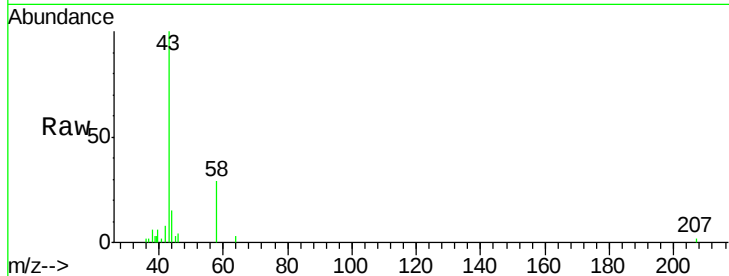
F9D60

Tot Ion: 43 Resp: 15545

Ion Ratio Lower Upper

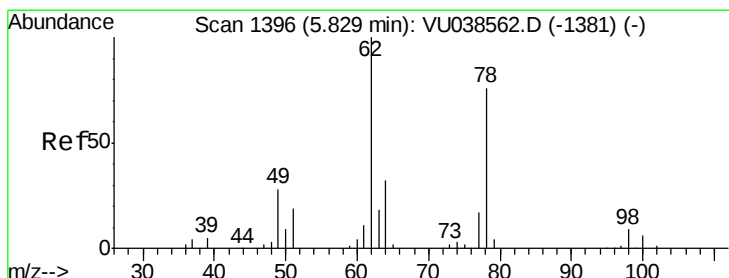
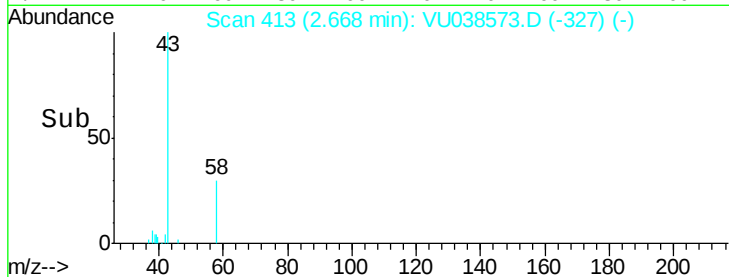
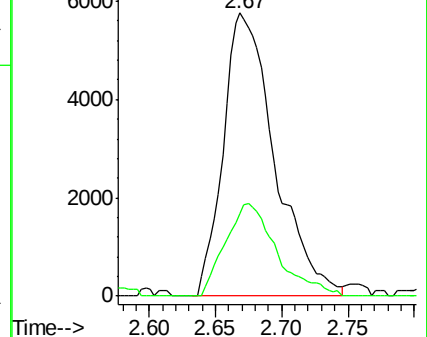
43 100

58 32.8 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) (-)



#27

1,2-Dichloroethane

Concen: 9.903 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038573.D

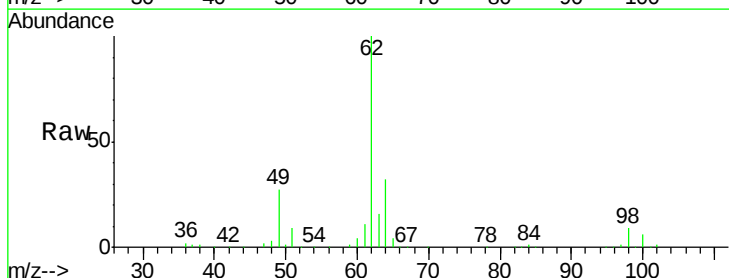
Acq: 05 Jun 2020 15:21

Tgt Ion: 62 Resp: 253546

Ion Ratio Lower Upper

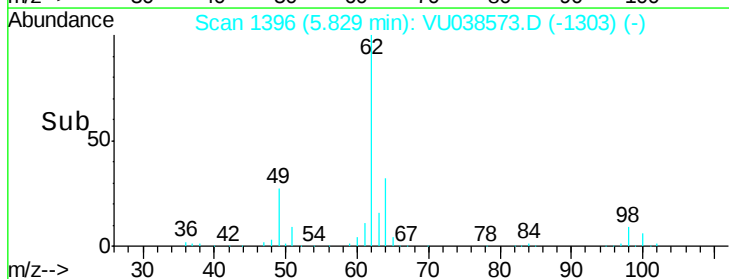
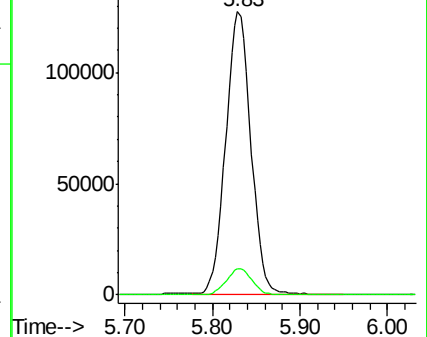
62 100

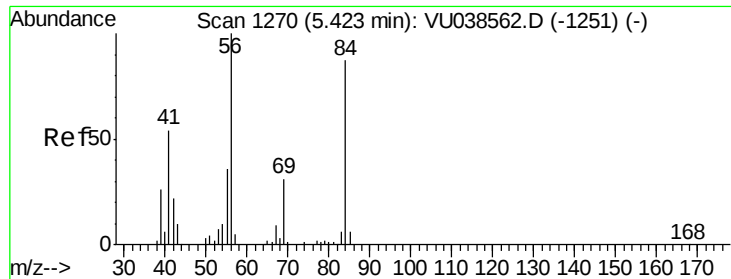
98 9.3 7.4 11.2



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

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





#30
Cyclohexane
Concen: 0.214 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
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Tot Ion:	56	Resp:	6989
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.2	36.4
84	94.8	70.8	106.2

