

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038649.D
 Acq On : 07 Jun 2020 04:48
 Operator : SY/MD
 Sample : L2911-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D41

Quant Time: Jun 08 05:13:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317746	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	314704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	152299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93172	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.93	69	79268	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	144700	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.67	46	361035	57.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.58%
24) Chloroform-d	5.10	84	201248	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.74	65	118313	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.76	84	399595	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.72	67	125952	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.92	98	340504	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.20	79	48103	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.66	63	309392	60.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113253	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	141000	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

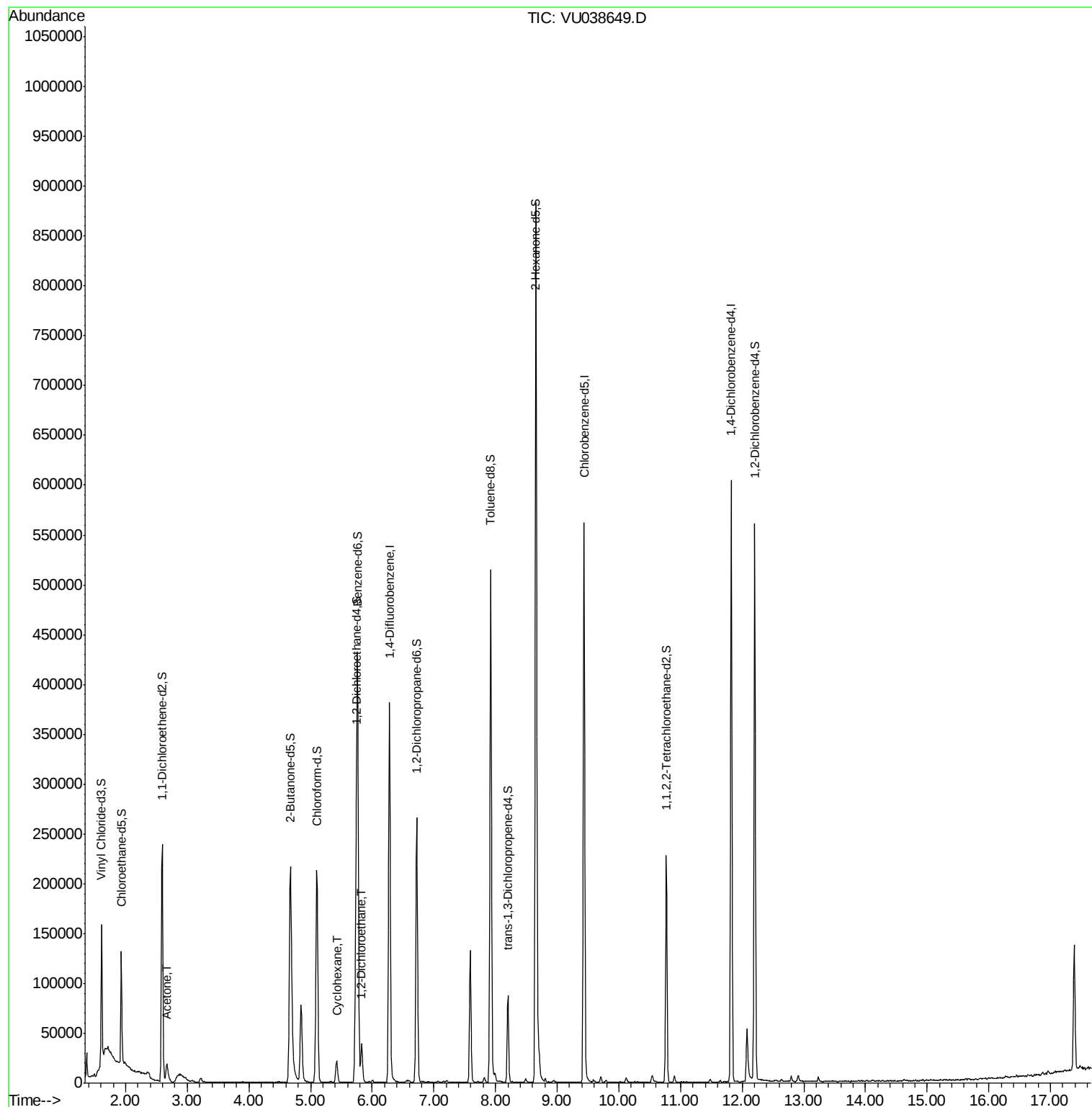
Target Compounds					Ovalue
13) Acetone	2.67	43	29223	7.148 ug/L	98
27) 1,2-Dichloroethane	5.83	62	29553	1.095 ug/L	98
30) Cyclohexane	5.42	56	11113	0.318 ug/L	99

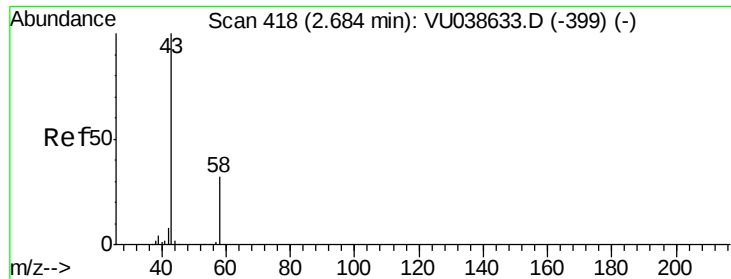
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.148 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU038649.D

Acq: 07 Jun 2020 04:48

Instrument :

MSVOA_U

ClientSampleId :

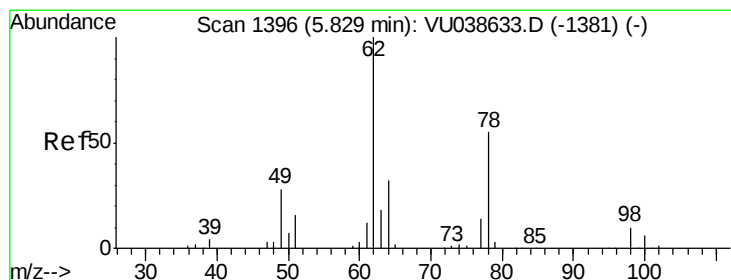
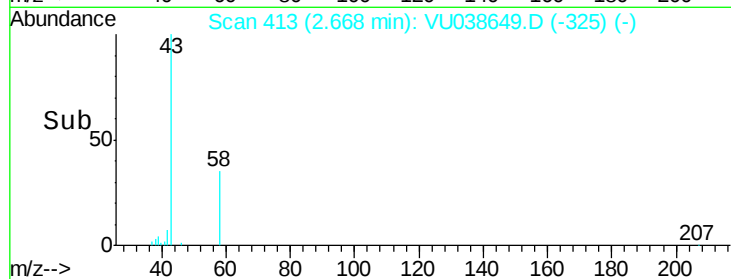
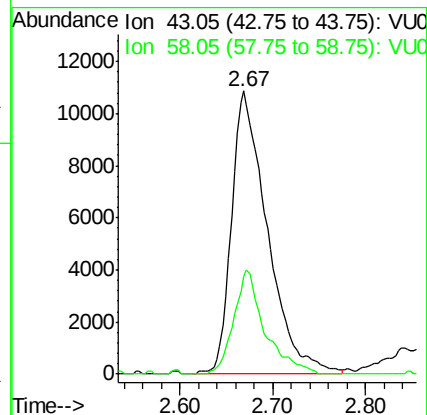
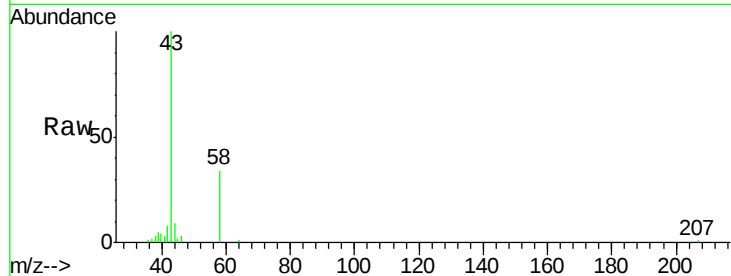
F9D41

Tot Ion: 43 Resp: 29223

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.6



#27

1,2-Dichloroethane

Concen: 1.095 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU038649.D

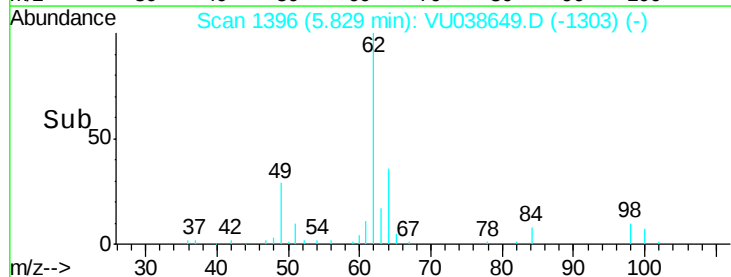
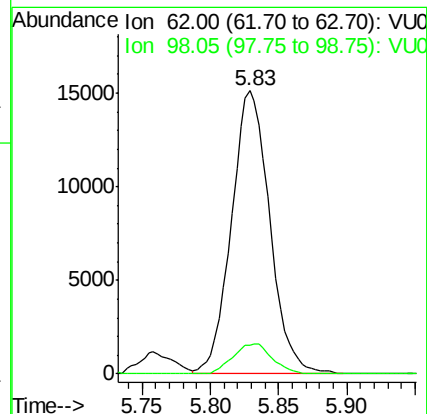
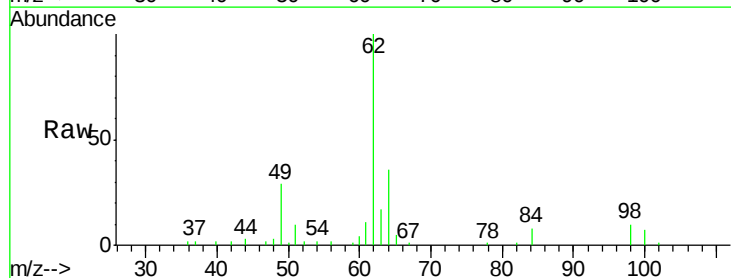
Acq: 07 Jun 2020 04:48

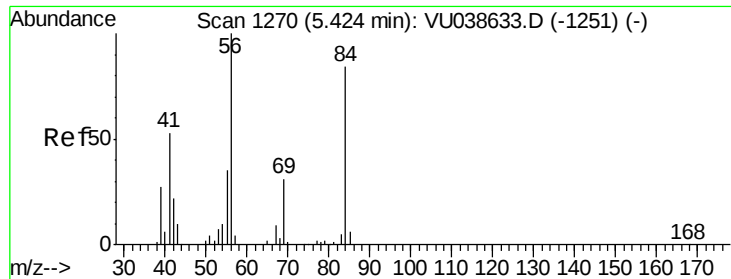
Tgt Ion: 62 Resp: 29553

Ion Ratio Lower Upper

62 100

98 10.0 7.4 11.2





#30
Cyclohexane
Concen: 0.318 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.4
84	88.0	70.8	106.2

