

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038637.D
 Acq On : 07 Jun 2020 00:12
 Operator : SY/MD
 Sample : L2912-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D70

Quant Time: Jun 08 03:21:30 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	306602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141282	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60769	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.93	69	59211	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.59	63	106644	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.67	46	321889	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	5.10	84	167451	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	104022	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	336347	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.72	67	108001	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	276095	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.20	79	41306	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	272890	55.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97015	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	121703	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

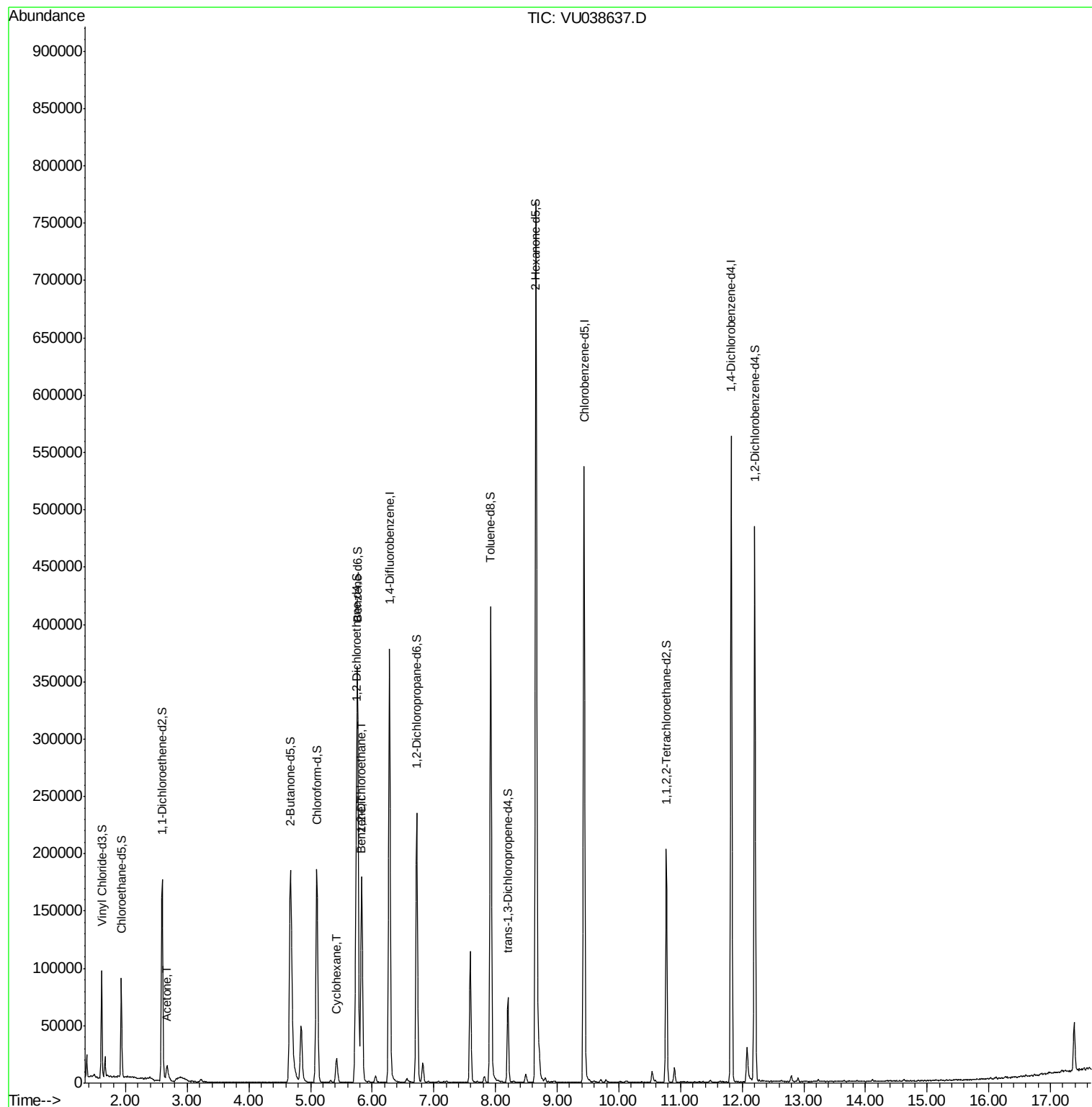
					Ovalue
13) Acetone	2.67	43	24126	6.116	ug/L 97
27) 1,2-Dichloroethane	5.83	62	147629	5.668	ug/L 97
30) Cyclohexane	5.42	56	9827	0.296	ug/L 93
33) Benzene	5.81	78	6847	0.082	ug/L 100

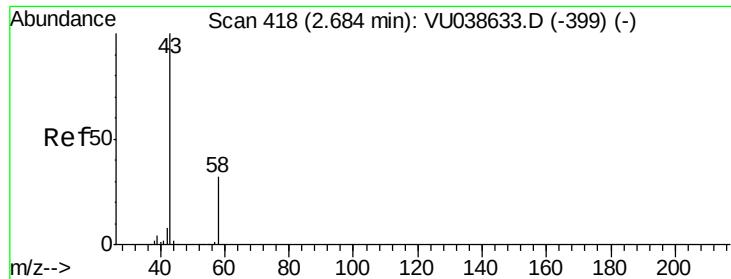
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.116 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

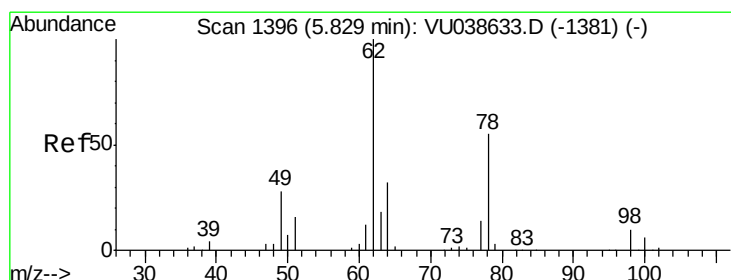
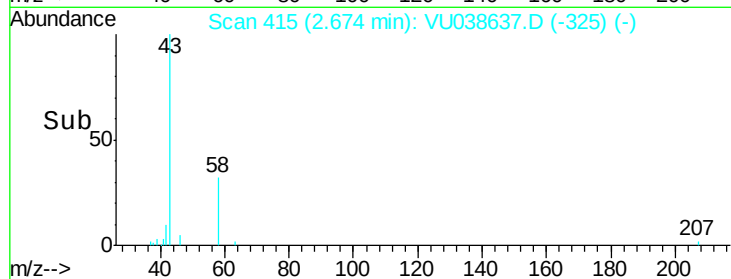
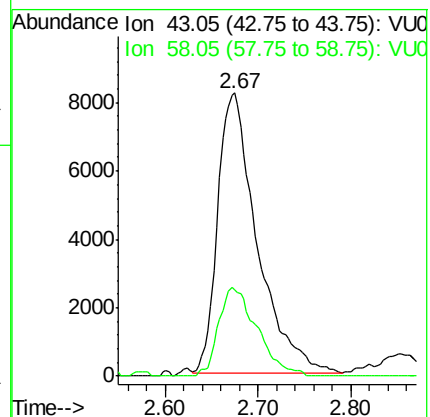
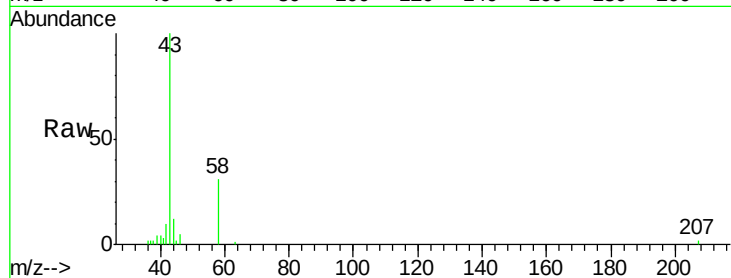
F9D70

Tot Ion: 43 Resp: 24126

Ion Ratio Lower Upper

43 100

58 31.0 0.0 65.6



#27

1,2-Dichloroethane

Concen: 5.668 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038637.D

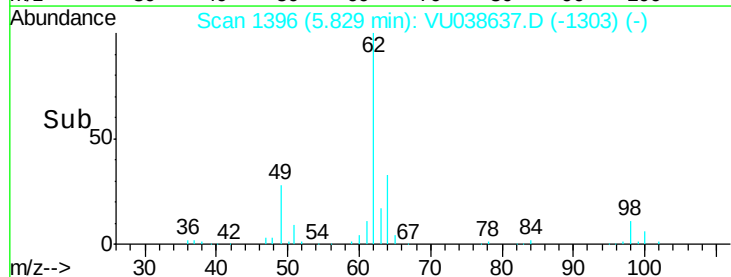
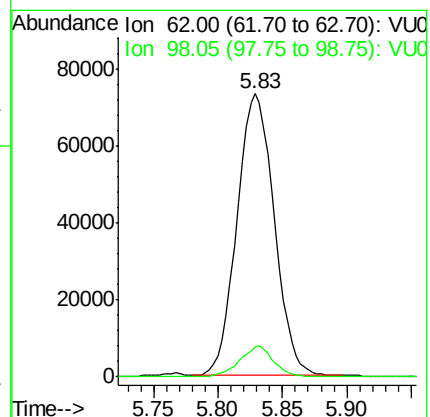
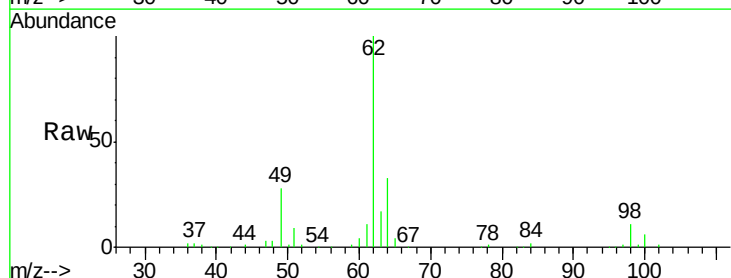
Acq: 07 Jun 2020 00:12

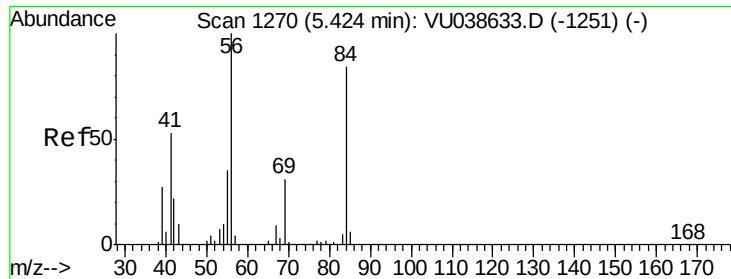
Tgt Ion: 62 Resp: 147629

Ion Ratio Lower Upper

62 100

98 10.5 7.4 11.2

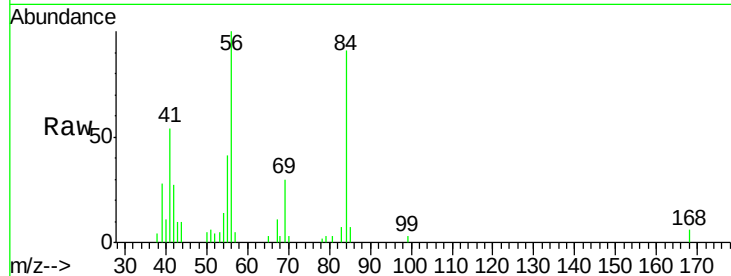




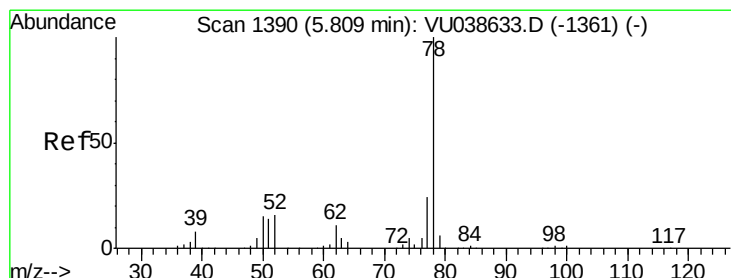
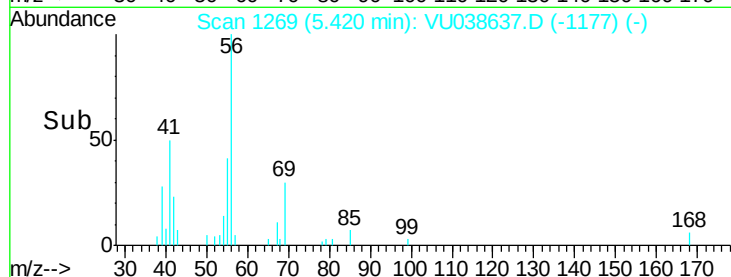
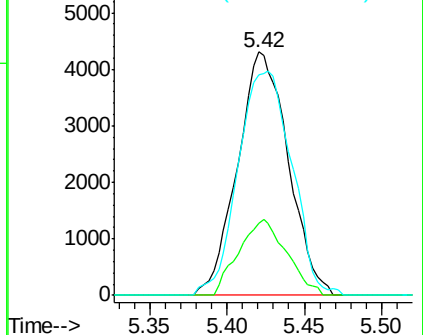
#30
Cyclohexane
Concen: 0.296 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038637.D
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Instrument :
MSVOA_U
ClientSampleId :
F9D70

Tot Ion: 56 Resp: 9827
Ion Ratio Lower Upper
56 100
69 29.4 24.2 36.4
84 97.3 70.8 106.2

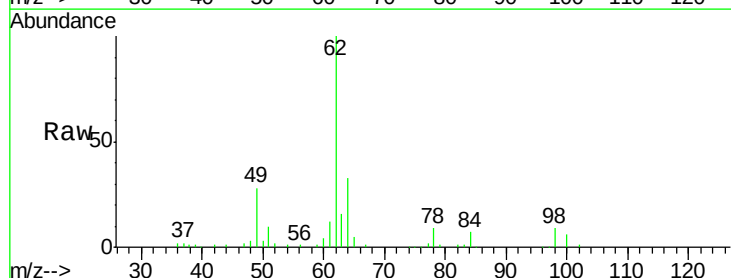


Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0



#33
Benzene
Concen: 0.082 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VU038637.D
Acq: 07 Jun 2020 00:12

Tgt Ion: 78 Resp: 6847



Abundance Ion 78.10 (77.80 to 78.80): VU0

