

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038626.D
 Acq On : 06 Jun 2020 18:48
 Operator : SY/MD
 Sample : L2912-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D24

Quant Time: Jun 07 04:05:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	318455	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	313571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	151891	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63290	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.93	69	61041	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.59	63	107934	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.67	46	327806	52.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.72%
24) Chloroform-d	5.10	84	174318	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.74	65	103530	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.76	84	338431	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.72	67	109382	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.92	98	279965	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.20	79	41721	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.65	63	281342	55.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102045	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	124201	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

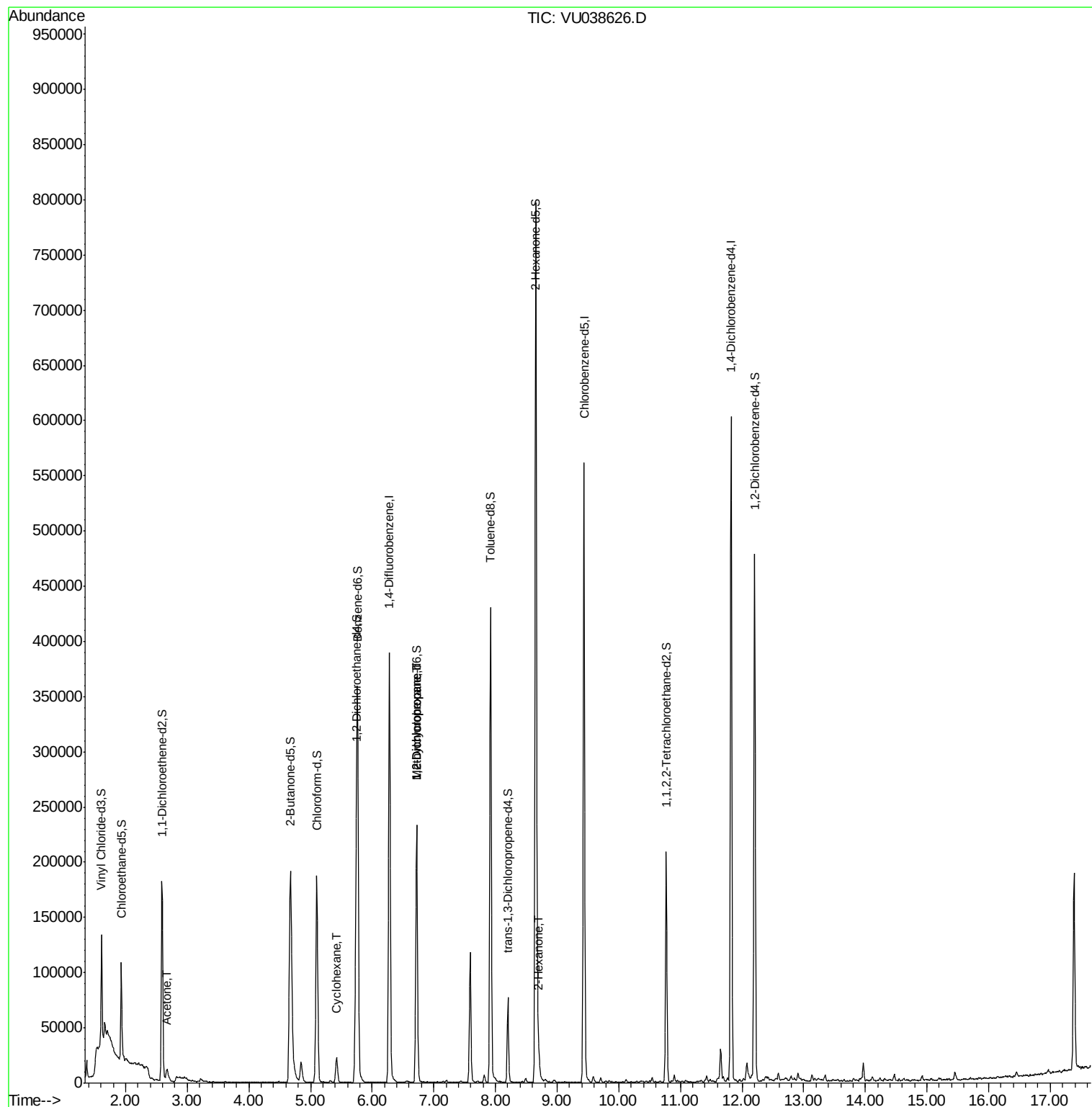
					Ovalue
13) Acetone	2.67	43	18745	4.575	ug/L 91
30) Cyclohexane	5.43	56	11029	0.317	ug/L 99
35) Methylcyclohexane	6.72	83	26398	0.751	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	12551	0.570	ug/L # 86
48) 2-Hexanone	8.70	43	11383	0.955	ug/L # 91

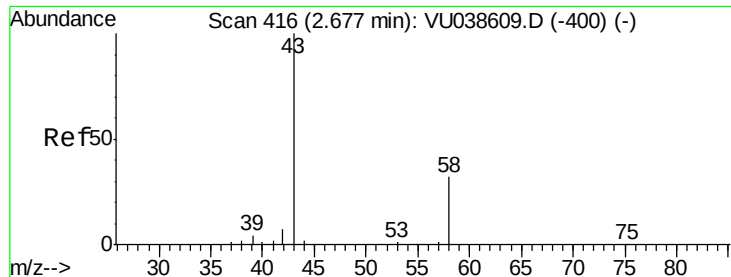
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.575 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038626.D

Acq: 06 Jun 2020 18:48

Instrument :

MSVOA_U

ClientSampled :

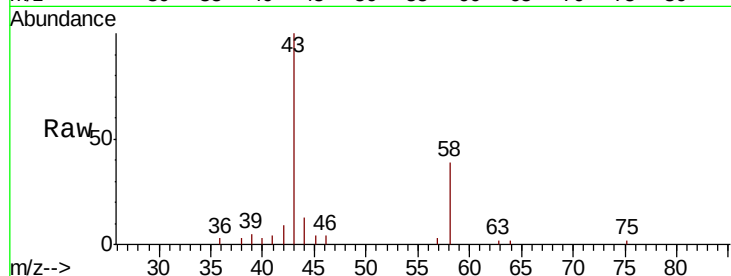
F9D24

Tot Ion: 43 Resp: 18745

Ion Ratio Lower Upper

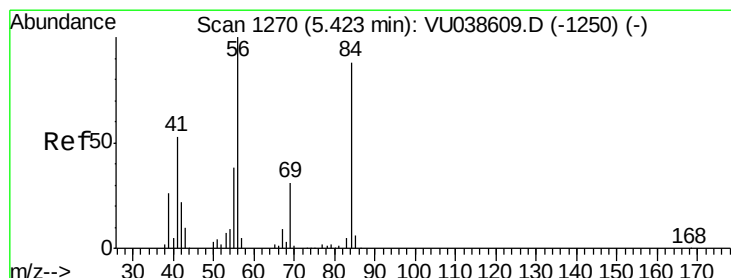
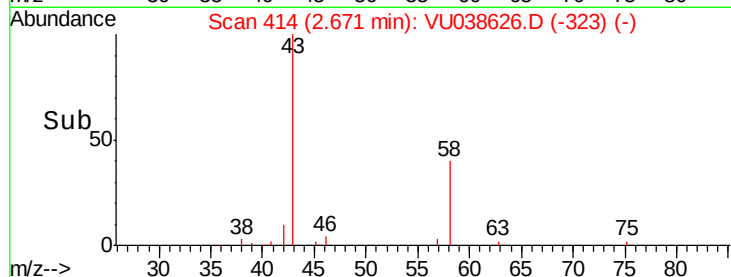
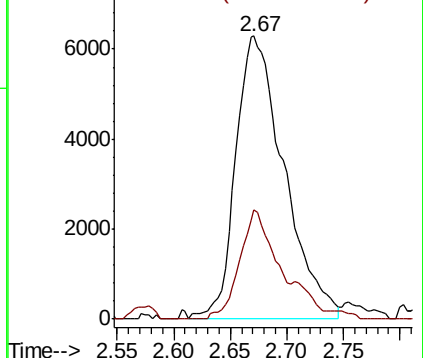
43 100

58 27.9 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038626.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU038626.D (-323) (-)



#30

Cyclohexane

Concen: 0.317 ug/L

RT: 5.43 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU038626.D

Acq: 06 Jun 2020 18:48

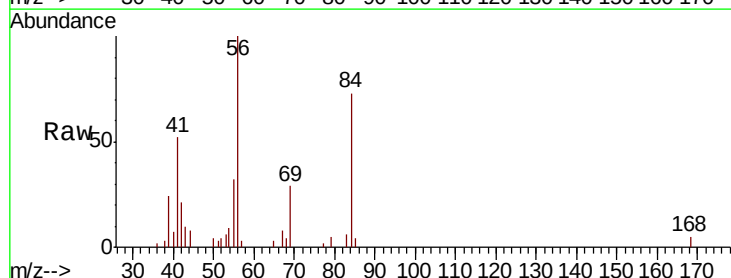
Tgt Ion: 56 Resp: 11029

Ion Ratio Lower Upper

56 100

69 30.6 24.2 36.4

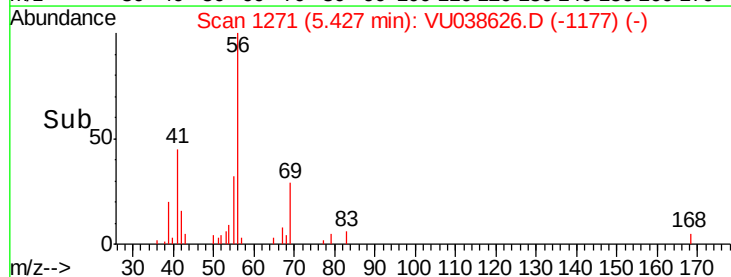
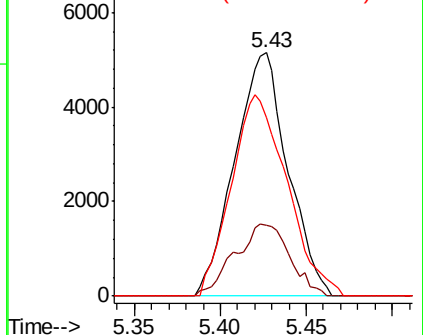
84 86.8 70.8 106.2

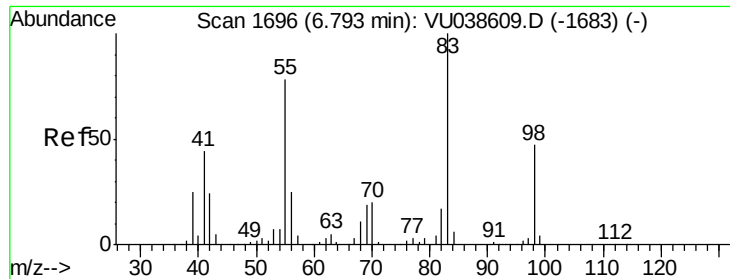


Abundance Ion 56.10 (55.80 to 56.80): VU038626.D (-1177) (-)

Ion 69.15 (68.85 to 69.85): VU038626.D (-1177) (-)

Ion 84.15 (83.85 to 84.85): VU038626.D (-1177) (-)

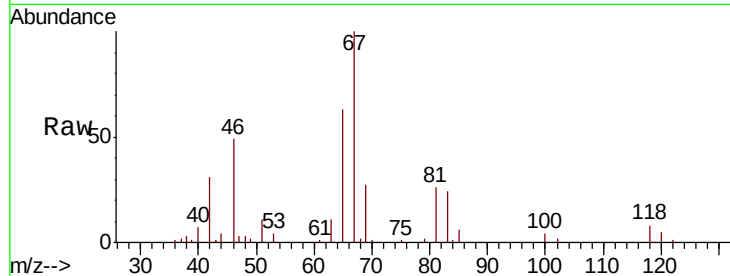




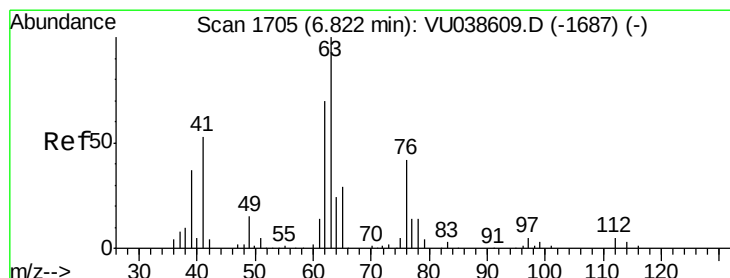
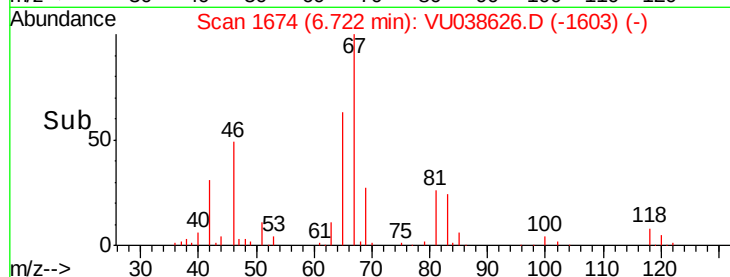
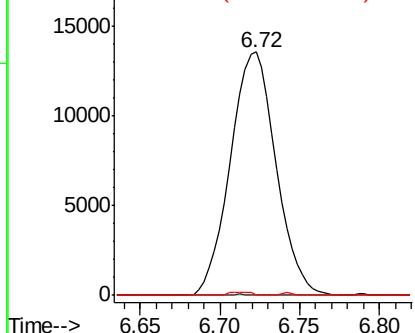
#35
Methylvlcyclohexane
Concen: 0.751 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038626.D
Acq: 06 Jun 2020 18:48

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Tot Ion: 83 Resp: 26398
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 0.7 39.0 58.4#

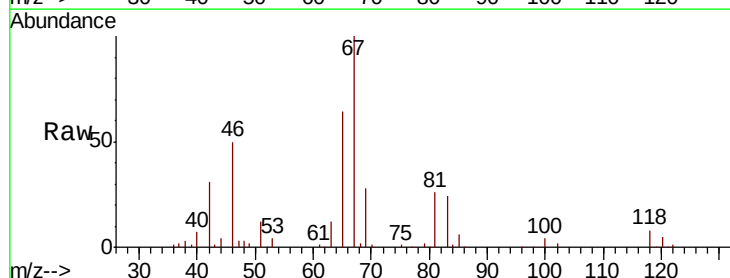


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

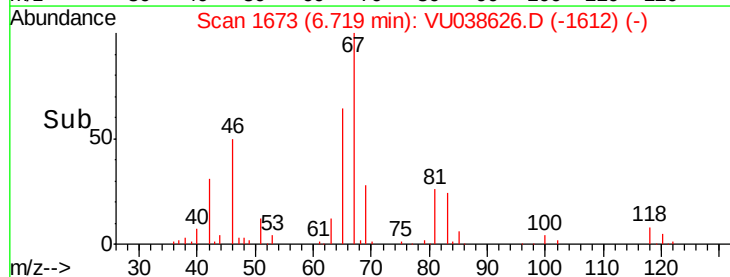
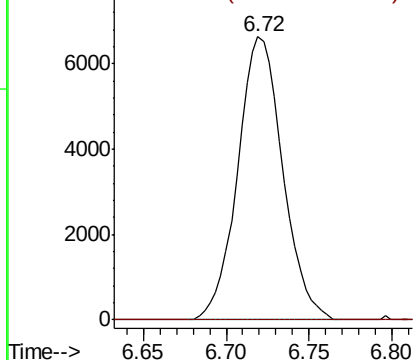


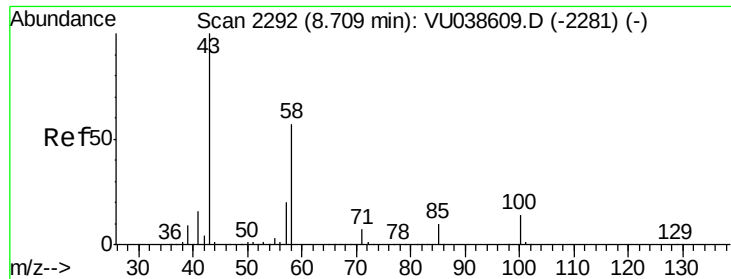
#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038626.D
Acq: 06 Jun 2020 18:48

Tgt Ion: 63 Resp: 12551
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 0.955 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: VU038626.D
 Acq: 06 Jun 2020 18:48

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D24

Tot Ion	Ratio	Lower	Upper
43	100		
58	47.9	45.4	68.0
57	20.2	15.9	23.9
100	10.3	10.5	15.7#

