

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038632.D
 Acq On : 06 Jun 2020 21:07
 Operator : SY/MD
 Sample : L2911-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E70

Quant Time: Jun 07 04:05:57 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	315461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	308441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	148378	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62196	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.93	69	62183	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.59	63	109463	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.68	46	347080	55.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.92%
24) Chloroform-d	5.10	84	175500	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	106995	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	342799	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.72	67	112161	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	283065	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.20	79	43256	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.65	63	291536	57.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102887	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	126796	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

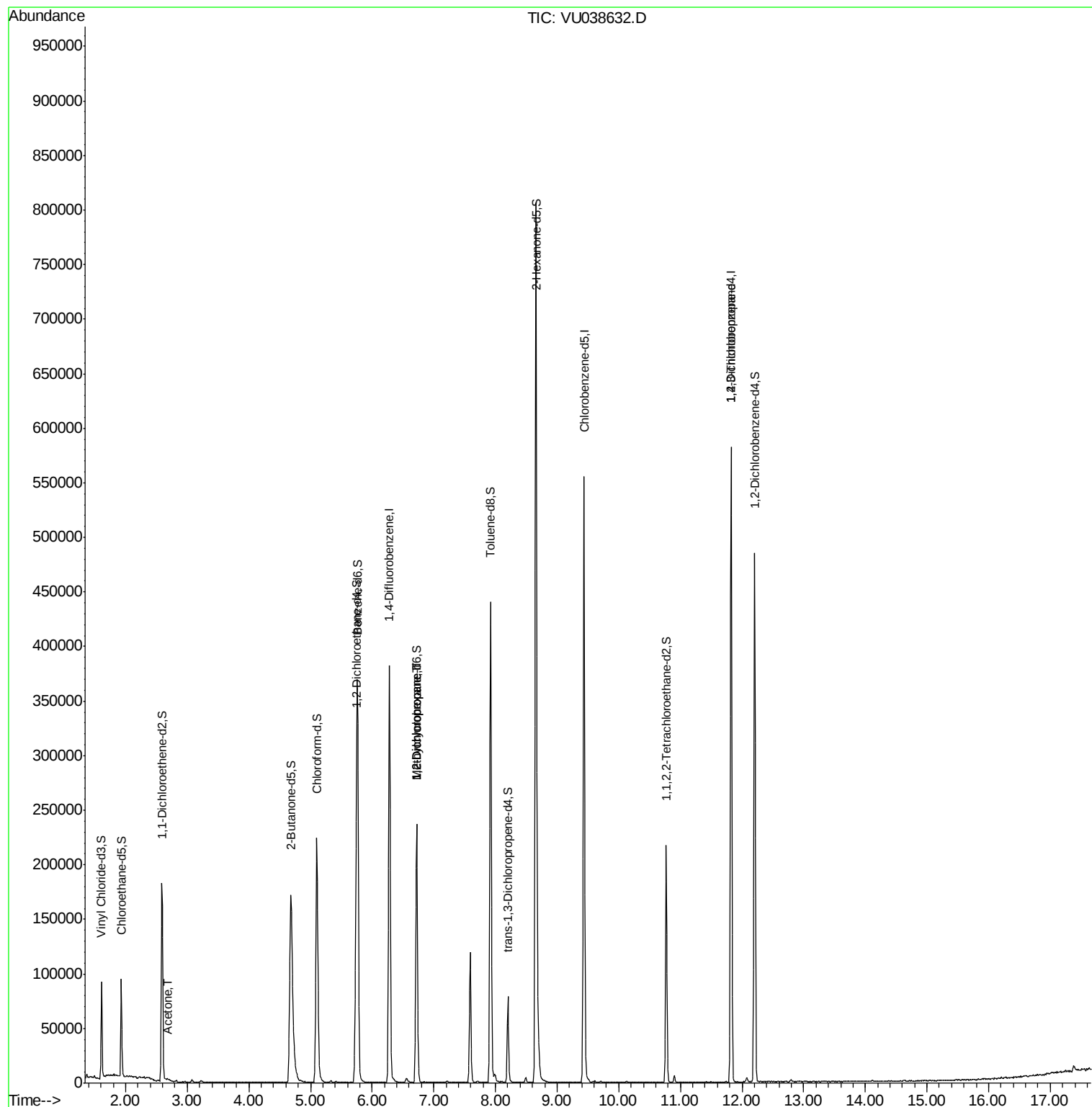
					Ovalue
13) Acetone	2.68	43	4338	1.069 ug/L	65
35) Methylcyclohexane	6.72	83	26705	0.773 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12702	0.587 ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	17733	1.098 ug/L #	84

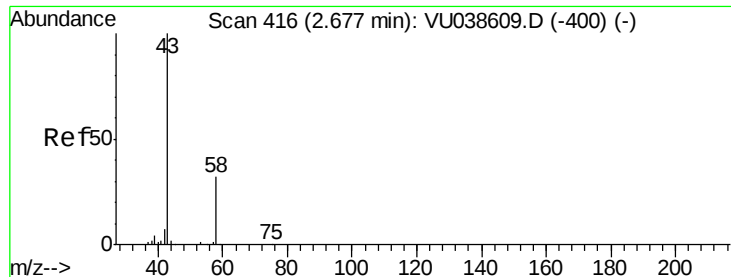
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.069 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.00 min

Lab File: VU038632.D

Acq: 06 Jun 2020 21:07

Instrument :

MSVOA_U

ClientSampled :

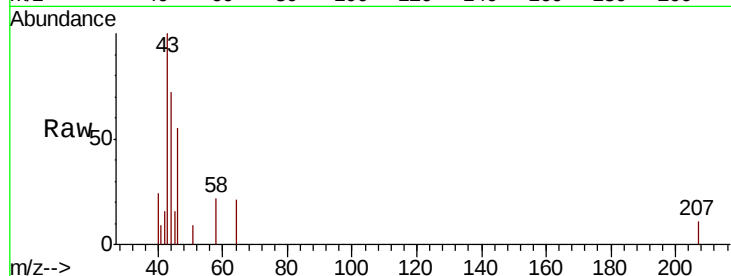
F9E70

Tot Ion: 43 Resp: 4338

Ion Ratio Lower Upper

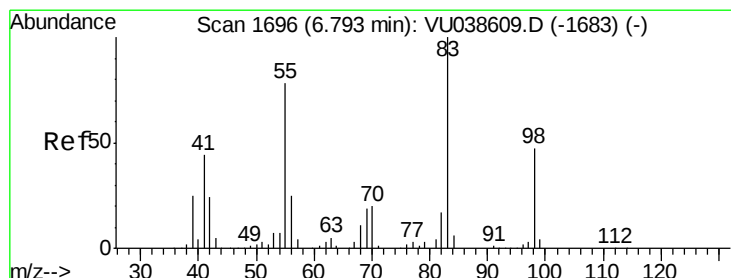
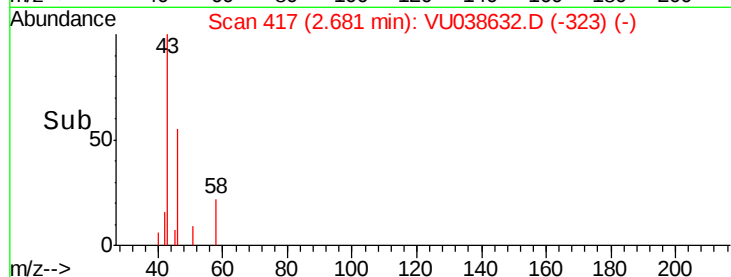
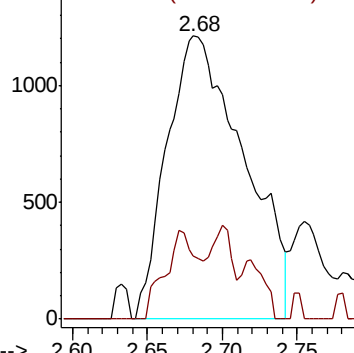
43 100

58 13.3 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038632.D

Acq: 06 Jun 2020 21:07

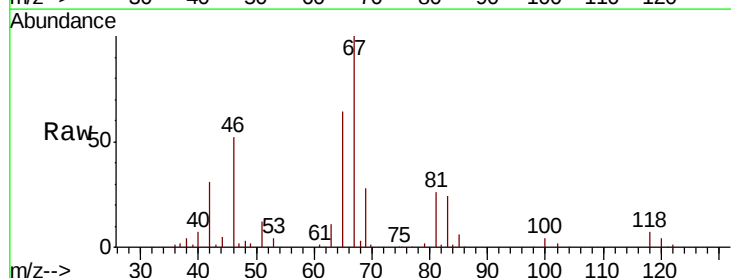
Tgt Ion: 83 Resp: 26705

Ion Ratio Lower Upper

83 100

55 0.1 63.4 95.2#

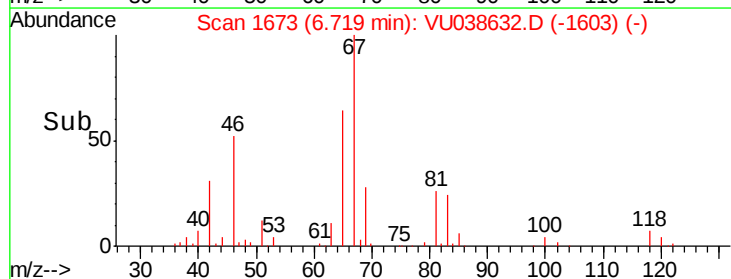
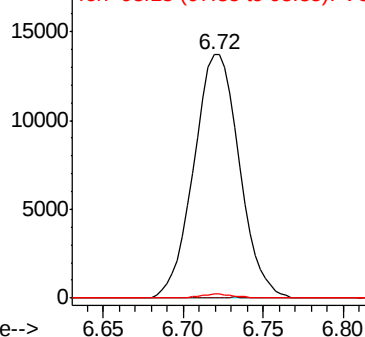
98 1.2 39.0 58.4#

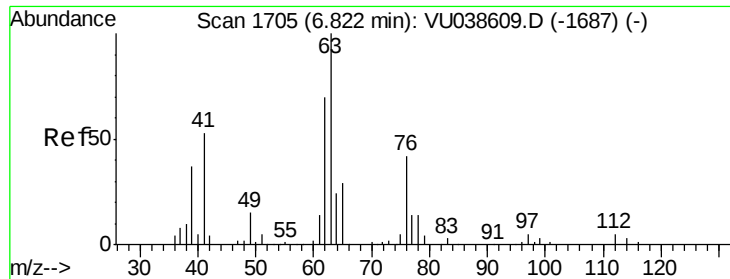


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

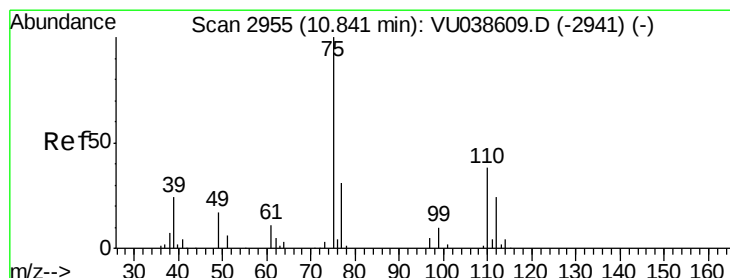
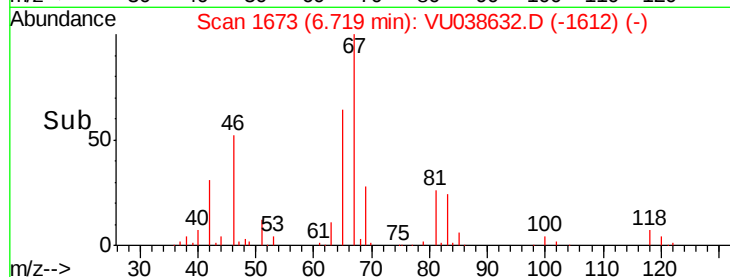
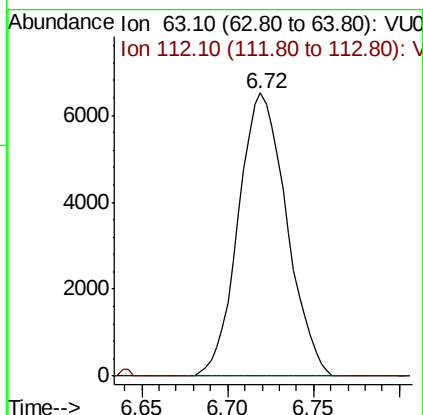
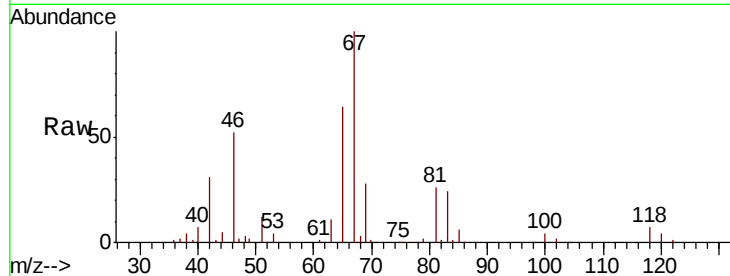




#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038632.D
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Tot Ion: 63 Resp: 12702
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.7 5.5#



#59
 1,2,3-Trichloropropane
 Concen: 1.098 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038632.D
 Acq: 06 Jun 2020 21:07

Tgt Ion: 75 Resp: 17733
 Ion Ratio Lower Upper
 75 100
 77 40.7 25.4 38.2#

