

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061220\
 Data File : VU038829.D
 Acq On : 11 Jun 2020 16:57
 Operator : SY/MD
 Sample : L2968-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXE5

Quant Time: Jun 12 01:05:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 12 01:02:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273134	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132404	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66433	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.93	69	66310	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	116964	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.68	46	319699	59.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.06%
24) Chloroform-d	5.10	84	179441	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.74	65	107437	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.76	84	344664	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	108371	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	280641	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	41747	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.65	63	261371	57.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95436	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	121171	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

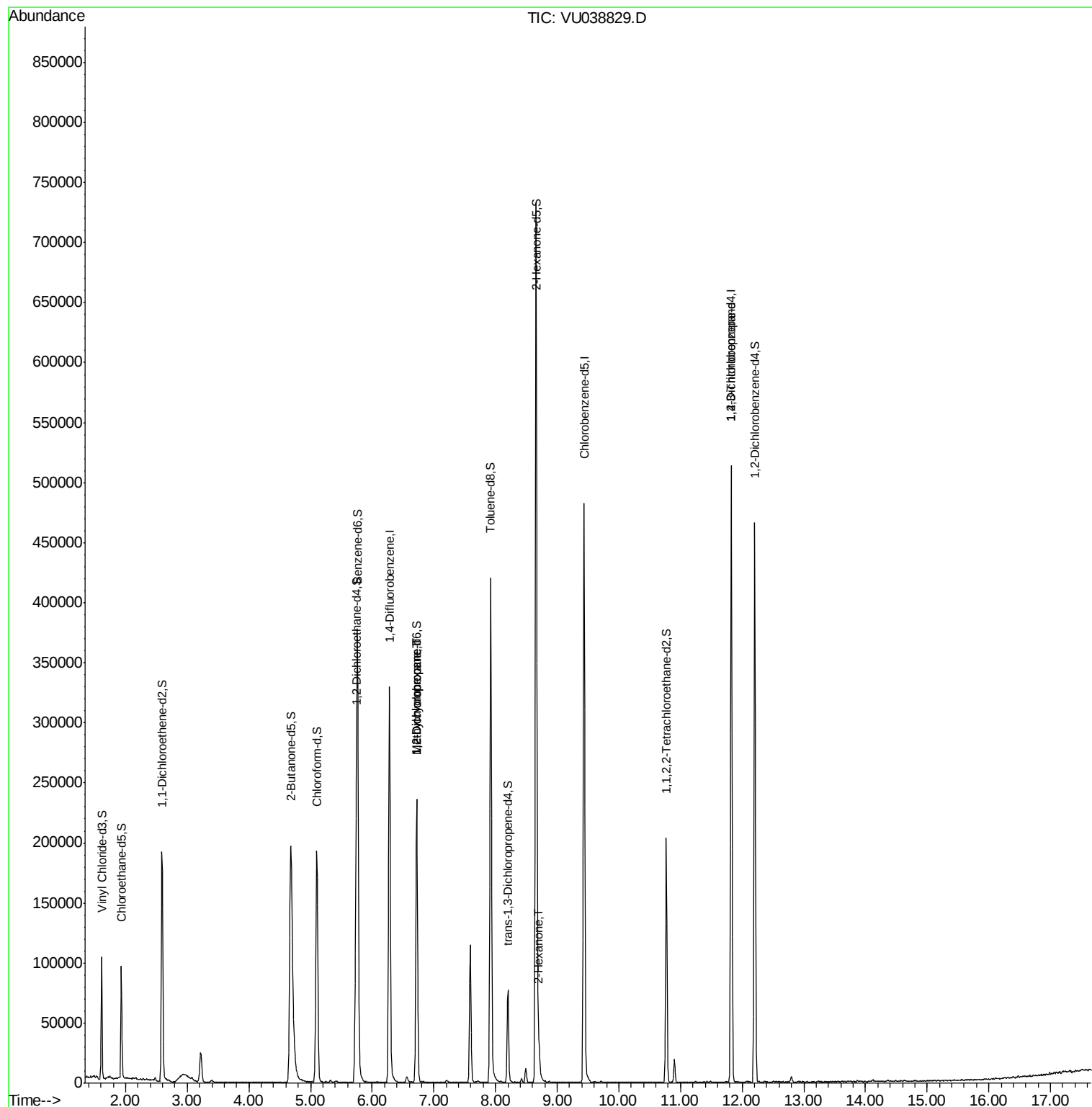
					Ovalue
35) Methylcyclohexane	6.72	83	26738	0.851 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12766	0.649 ug/L #	86
48) 2-Hexanone	8.71	43	11653	1.093 ug/L #	91
59) 1,2,3-Trichloropropane	11.82	75	16066	1.094 ug/L #	86

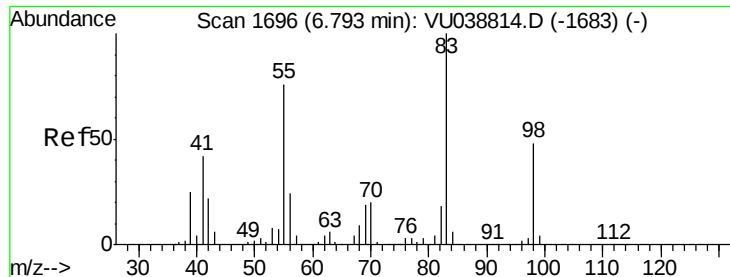
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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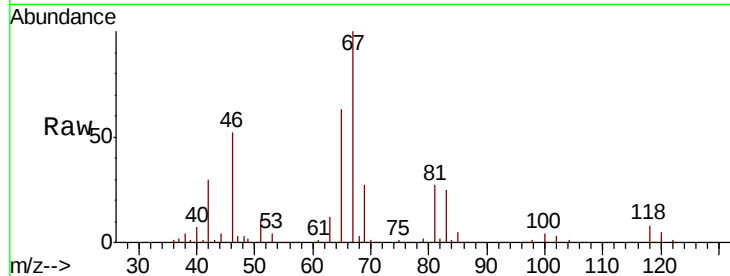




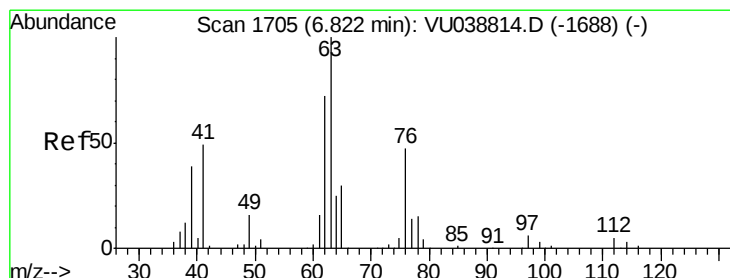
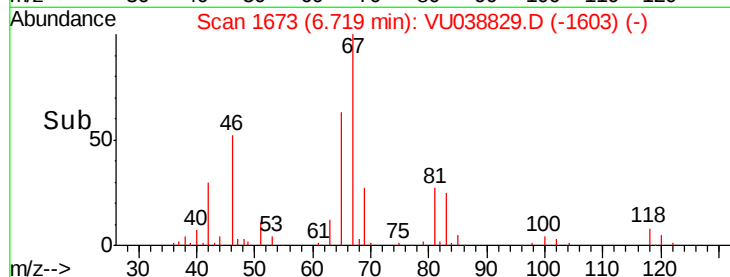
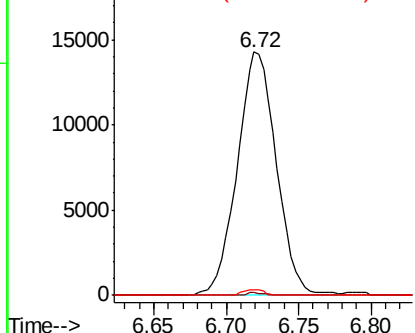
#35
Methvlcvclohexane
Concen: 0.851 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038829.D
Acq: 11 Jun 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BFXE5

Tot Ion: 83 Resp: 26738
Ion Ratio Lower Upper
83 100
55 0.5 63.4 95.2#
98 1.1 39.0 58.4#

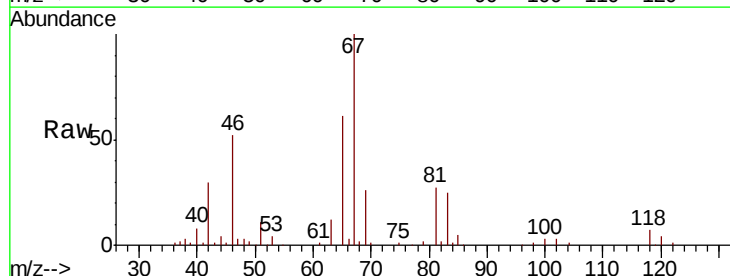


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

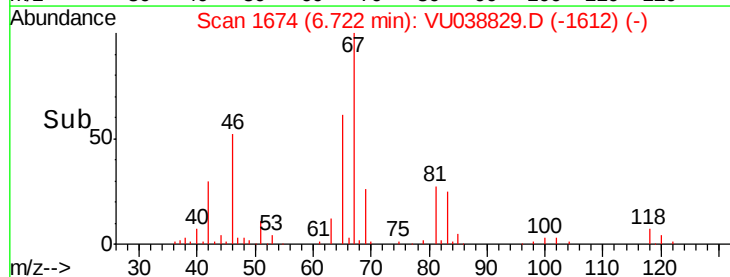
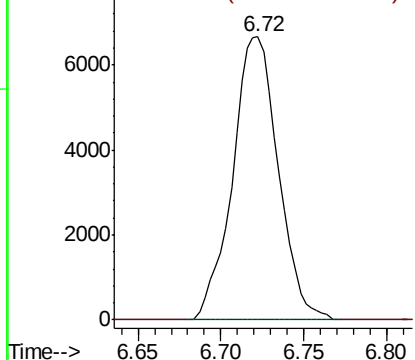


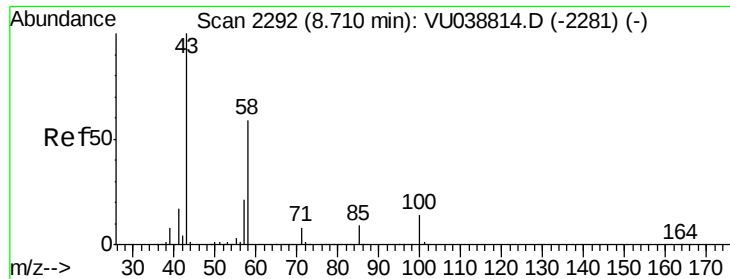
#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038829.D
Acq: 11 Jun 2020 16:57

Tgt Ion: 63 Resp: 12766
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

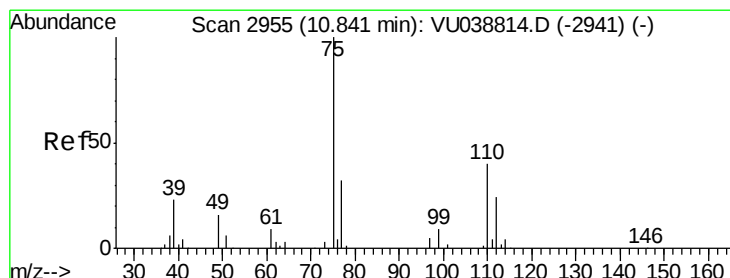
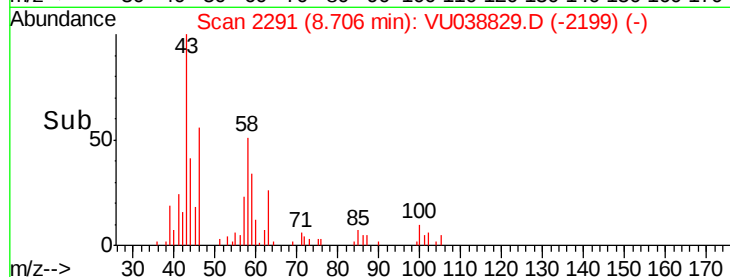
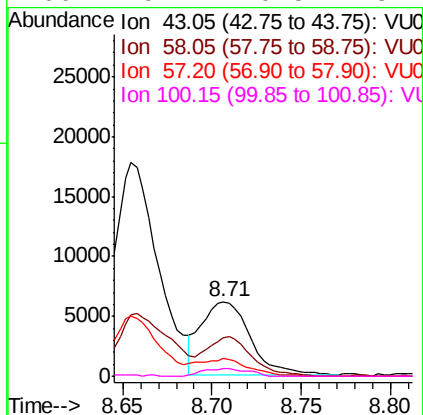
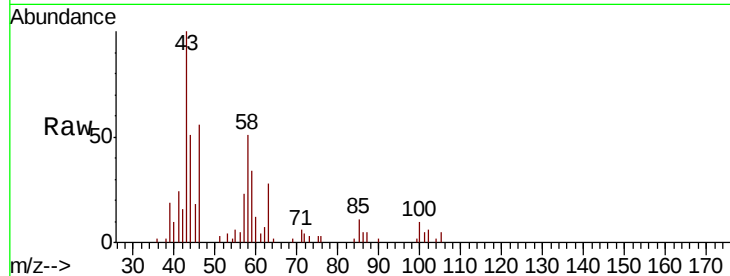




#48
 2-Hexanone
 Concen: 1.093 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038829.D
 Acq: 11 Jun 2020 16:57

Instrument :
 MSVOA_U
 ClientSampled :
 BFXE5

Tot Ion: 43 Resp: 11653
 Ion Ratio Lower Upper
 43 100
 58 50.1 45.4 68.0
 57 24.3 15.9 23.9#
 100 9.7 10.5 15.7#



#59
 1,2,3-Trichloropropane
 Concen: 1.094 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038829.D
 Acq: 11 Jun 2020 16:57

Tgt Ion: 75 Resp: 16066
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.4 38.2#

