

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051220\
 Data File : VU038115.D
 Acq On : 12 May 2020 11:13
 Operator : JC/MD
 Sample : VU0512WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 01:15:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 01:13:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	385968	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	376781	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	183266	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	152806	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.93	69	133674	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.59	63	193183	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.68	46	506369	58.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.26%
24) Chloroform-d	5.10	84	236792	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	147652	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	525445	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	170035	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.92	98	458236	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	64967	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.65	63	421727	61.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	145366	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	167015	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

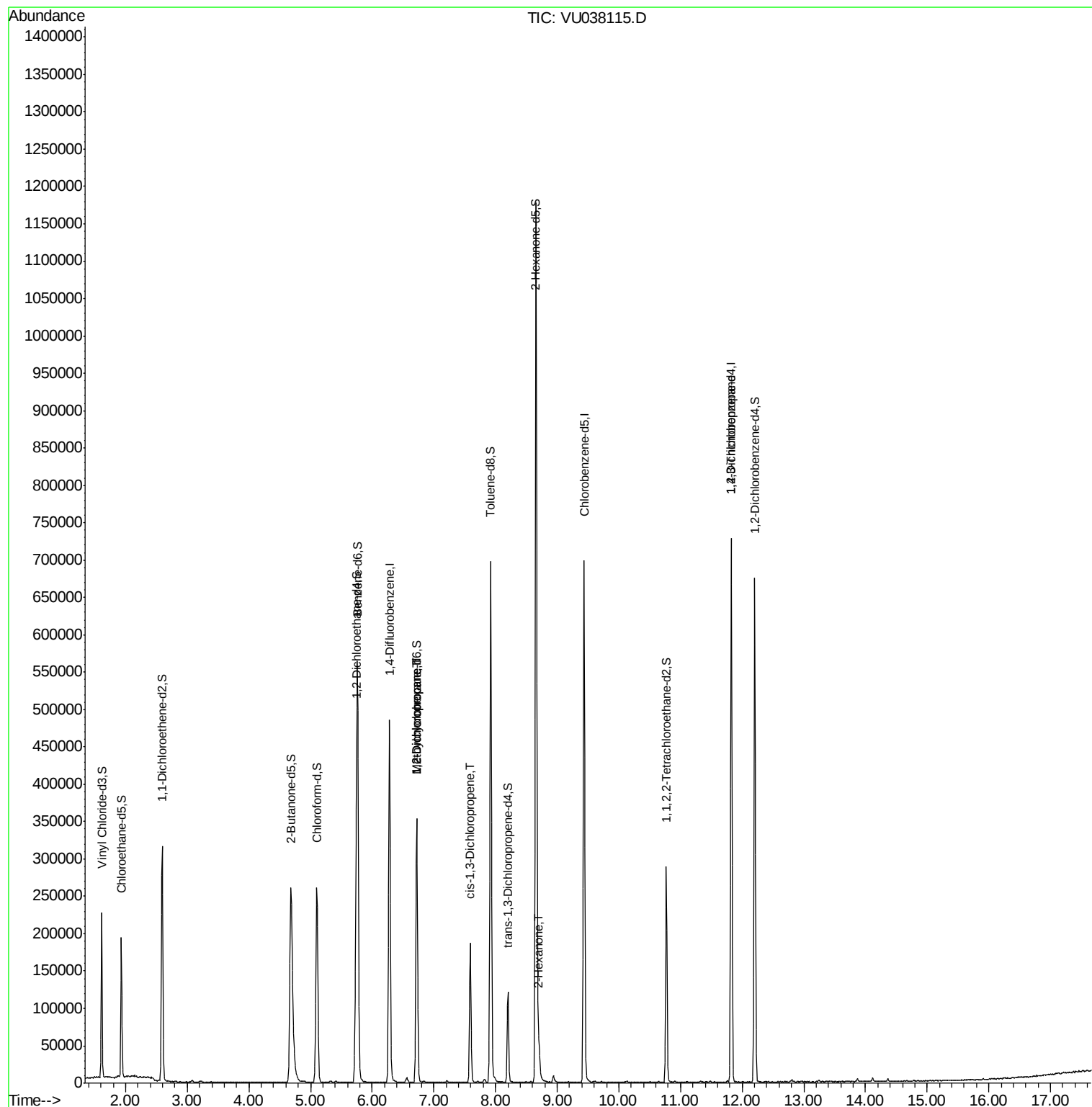
					Ovalue
35) Methylcyclohexane	6.72	83	38810	0.794 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17331	0.529 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4203	0.090 ug/L #	76
48) 2-Hexanone	8.71	43	22978	1.381 ug/L	96
59) 1,2,3-Trichloropropane	11.82	75	24743	1.125 ug/L	95

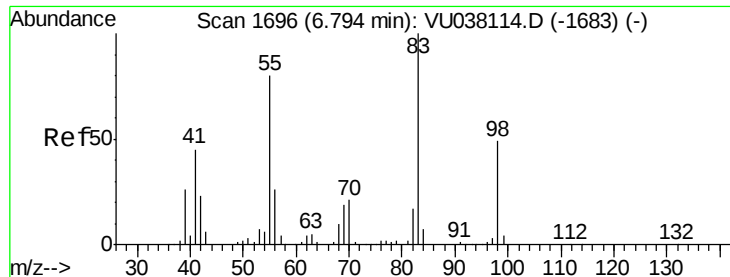
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

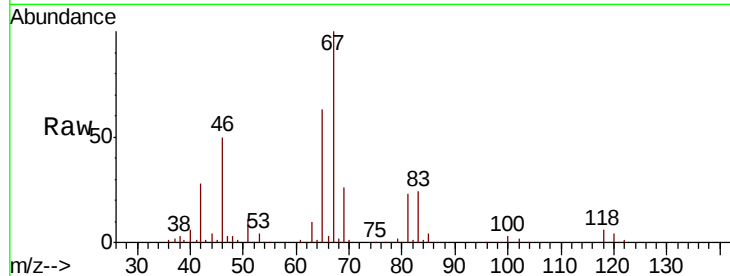




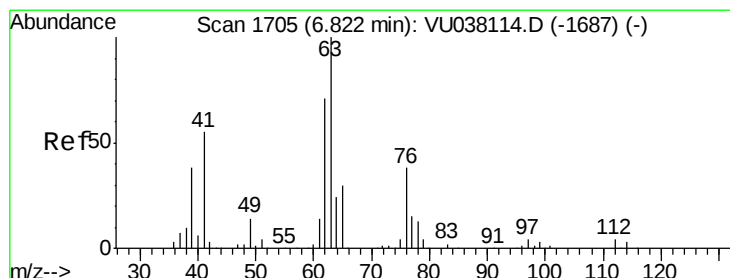
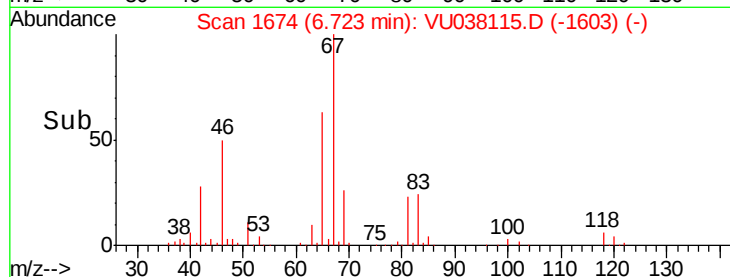
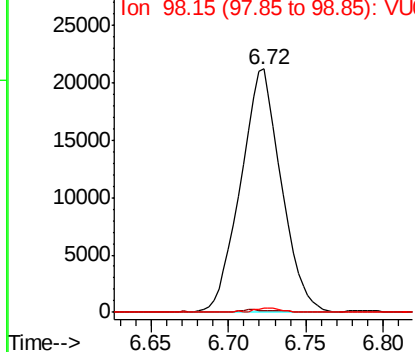
#35
Methylvlcvclohexane
Concen: 0.794 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038115.D
Acq: 12 May 2020 11:13

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 38810
Ion Ratio Lower Upper
83 100
55 0.3 66.7 100.1#
98 1.0 39.4 59.2#

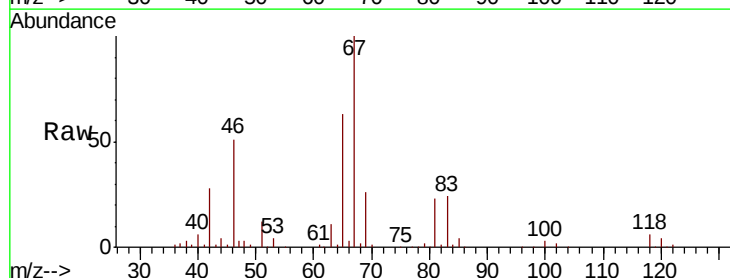


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

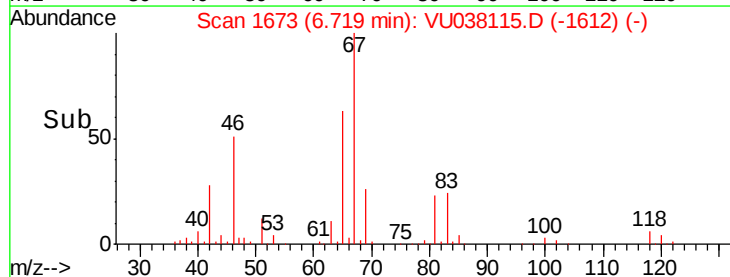
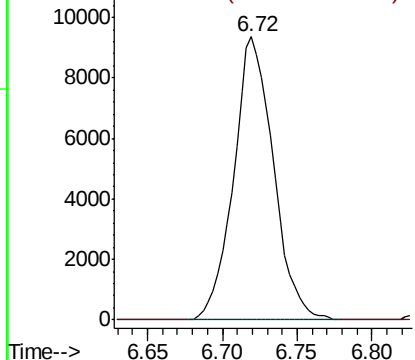


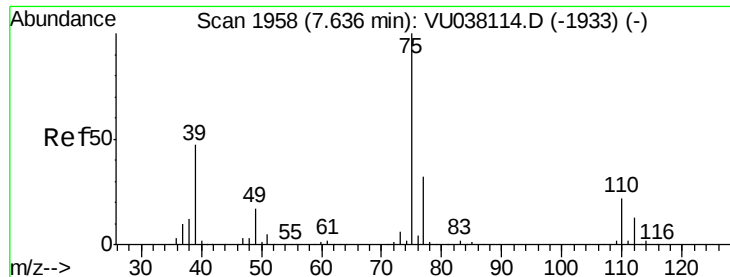
#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038115.D
Acq: 12 May 2020 11:13

Tgt Ion: 63 Resp: 17331
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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

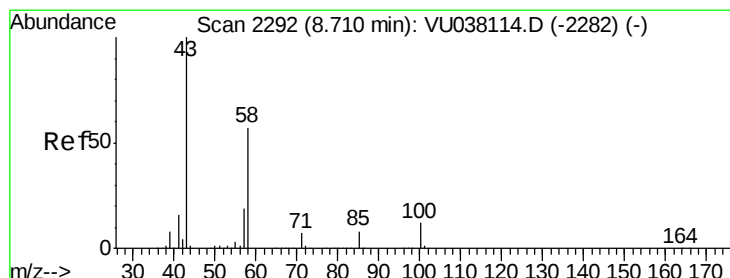
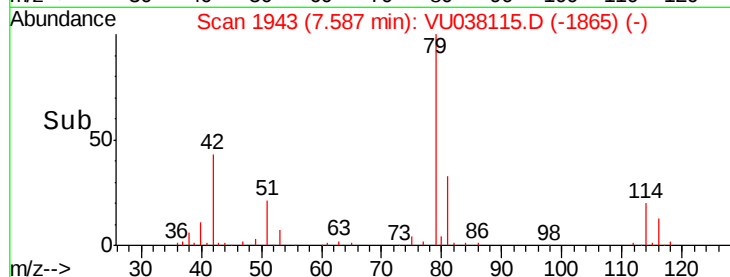
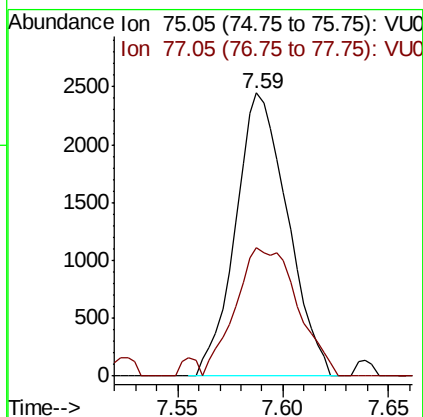
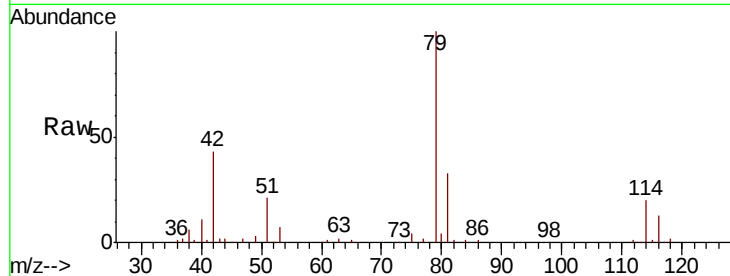




#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038115.D
 Acq: 12 May 2020 11:13

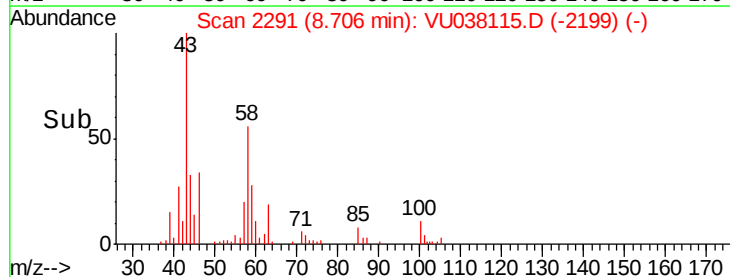
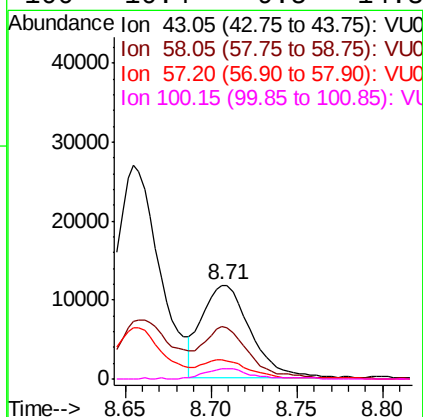
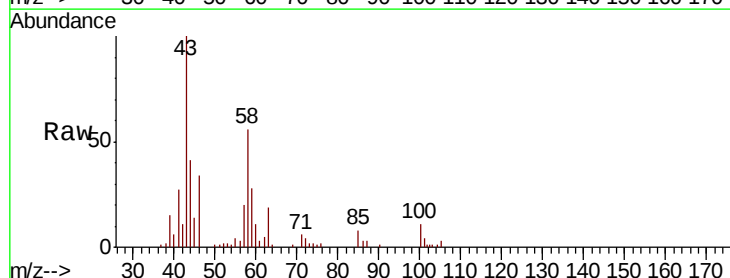
Instrument :
 MSVOA_U
 ClientSampled :

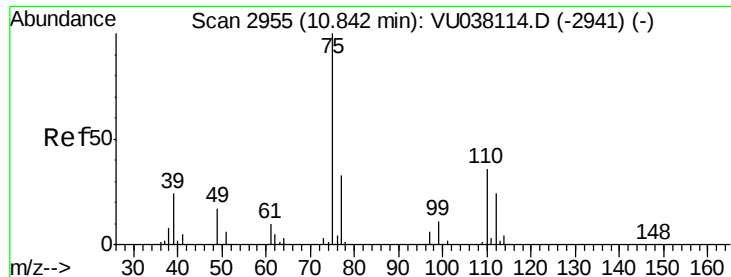
Tot Ion: 75 Resp: 4203
 Ion Ratio Lower Upper
 75 100
 77 45.3 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.381 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038115.D
 Acq: 12 May 2020 11:13

Tgt Ion: 43 Resp: 22978
 Ion Ratio Lower Upper
 43 100
 58 53.3 45.2 67.8
 57 19.8 15.5 23.3
 100 10.4 9.5 14.3





#59
 1,2,3-Trichloropropane
 Concen: 1.125 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038115.D
 Acq: 12 May 2020 11:13

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 24743
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.4 38.0

