

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037220.D
 Acq On : 13 Mar 2020 03:38
 Operator : JC/MD
 Sample : L1886-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:31:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	392523	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	393707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166277	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133531	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.93	69	113884	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.59	63	191279	34.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.64%
21) 2-Butanone-d5	4.67	46	252278	104.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.93%
24) Chloroform-d	5.10	84	281512	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	211254	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
32) Benzene-d6	5.76	84	513723	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	168649	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.08%
41) Toluene-d8	7.92	98	474045	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	8.20	79	86694	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.78%
47) 2-Hexanone-d5	8.66	63	175310	95.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	250915	45.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.32%
64) 1,2-Dichlorobenzene-d4	12.21	152	177311	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

Target Compounds

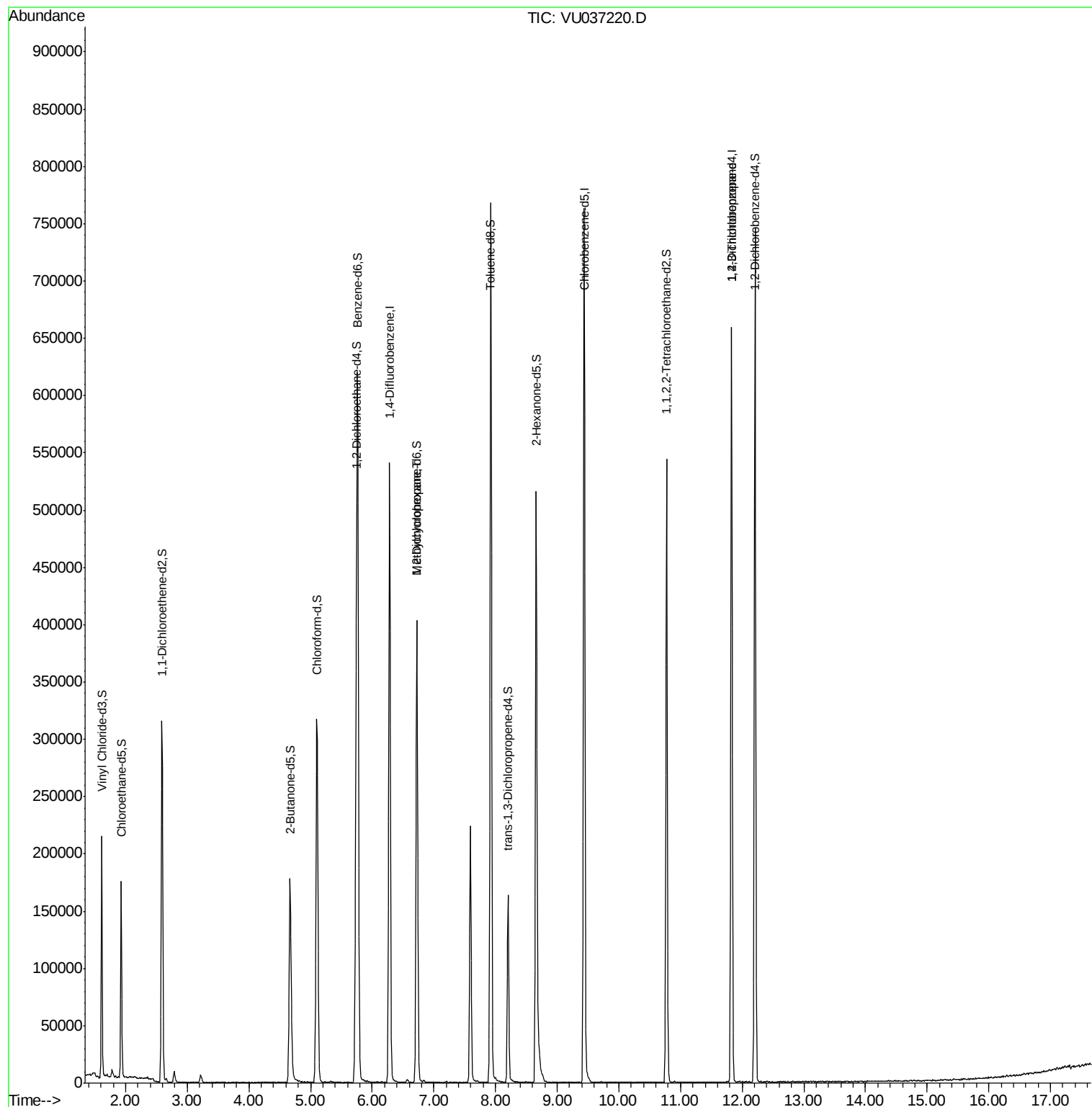
					Ovalue
35) Methylcyclohexane	6.72	83	42202	9.244 ug/L #	16
59) 1,2,3-Trichloropropane	11.83	75	23015	5.019 ug/L #	88

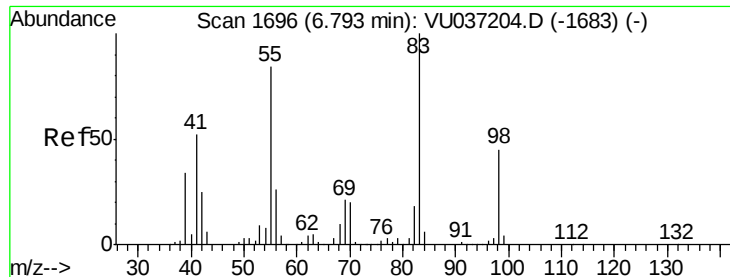
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037220.D
Acq On : 13 Mar 2020 03:38
Operator : JC/MD
Sample : L1886-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 08:31:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 08:28:33 2020
Response via : Initial Calibration

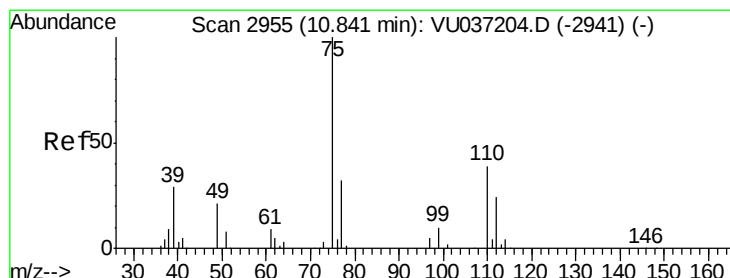
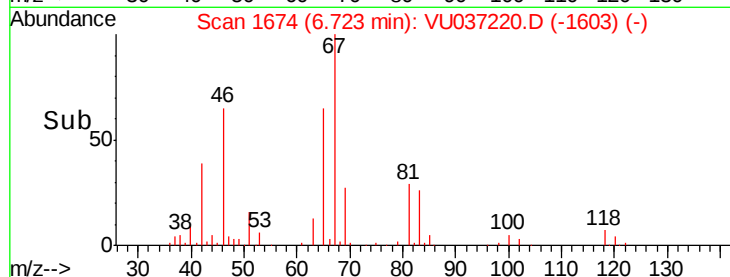
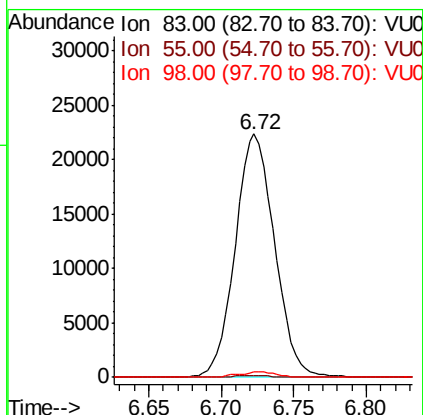
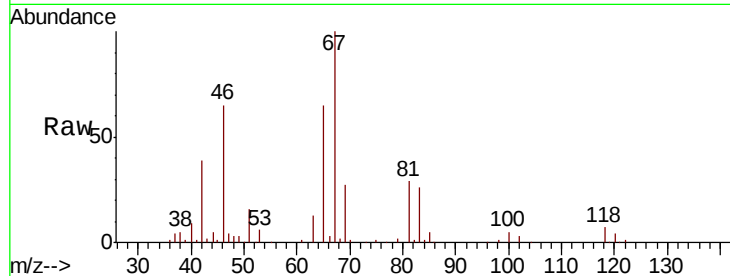




#35
Methvlcvclohexane
Concen: 9.244 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037220.D
Acq: 13 Mar 2020 03:38

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 42202
Ion Ratio Lower Upper
83 100
55 0.5 68.2 102.2#
98 1.4 36.4 54.6#



#59
1,2,3-Trichloropropane
Concen: 5.019 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037220.D
Acq: 13 Mar 2020 03:38

Tgt Ion: 75 Resp: 23015
Ion Ratio Lower Upper
75 100
77 37.9 25.0 37.6#

