

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037223.D
 Acq On : 13 Mar 2020 04:46
 Operator : JC/MD
 Sample : L1886-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:32:20 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	385280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	376166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	158300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130337	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.42%
7) Chloroethane-d5	1.93	69	115770	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.32%
11) 1,1-Dichloroethene-d2	2.59	63	182841	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	4.67	46	261057	110.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.63%
24) Chloroform-d	5.11	84	283185	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.74	65	215900	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.76	84	507938	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.72	67	171919	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.44%
41) Toluene-d8	7.92	98	462416	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	8.20	79	84615	45.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.72%
47) 2-Hexanone-d5	8.66	63	185388	105.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	256458	48.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.68%
64) 1,2-Dichlorobenzene-d4	12.21	152	173471	52.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.66%

Target Compounds

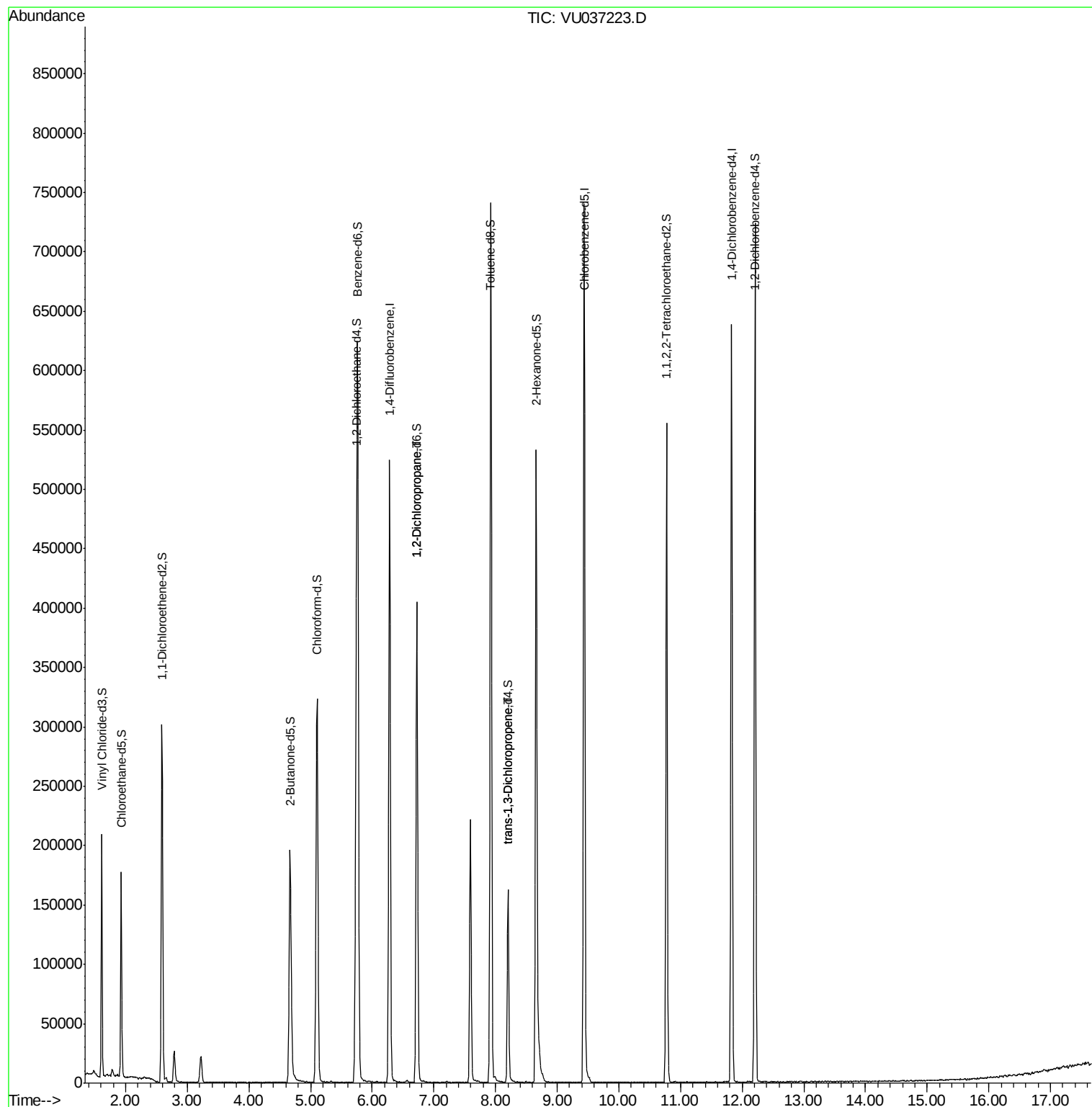
				Ovalue
37) 1,2-Dichloropropane	6.72	63	21826	6.925 ug/L # 88
44) trans-1,3-Dichloropropene	8.20	75	4742	1.028 ug/L # 69

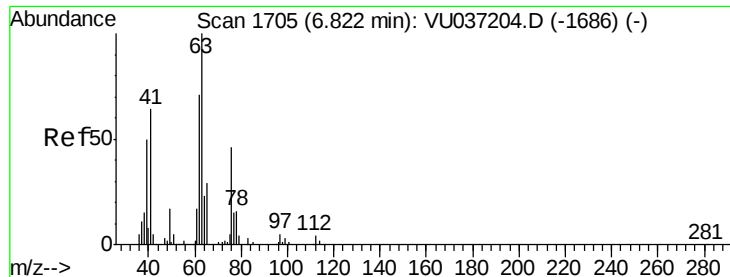
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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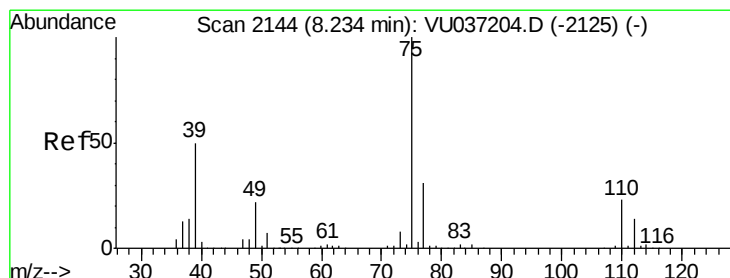
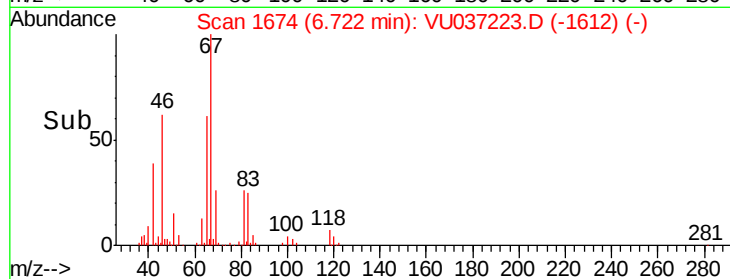
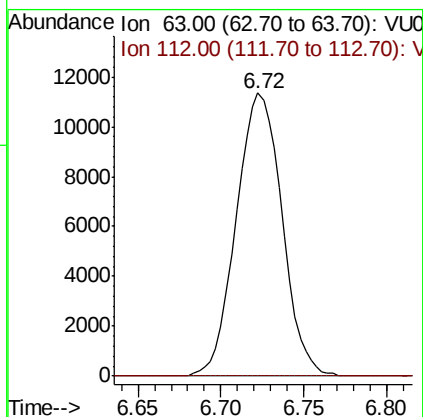
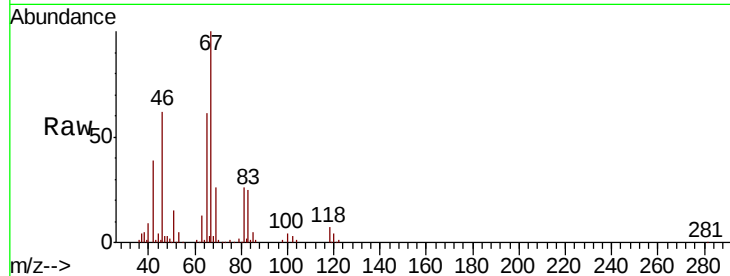




#37
 1,2-Dichloropropane
 Concen: 6.925 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037223.D
 Acq: 13 Mar 2020 04:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 21826
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#44
 trans-1,3-Dichloropropene
 Concen: 1.028 ug/L
 RT: 8.20 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: VU037223.D
 Acq: 13 Mar 2020 04:46

Tgt Ion: 75 Resp: 4742
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.1 41.1#

