

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU036998.D
 Acq On : 02 Mar 2020 14:55
 Operator : JC/MD
 Sample : L1732-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 03:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 03:21:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271062	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260310	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	97725	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89037	39.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.22%
7) Chloroethane-d5	1.93	69	84886	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.14%
11) 1,1-Dichloroethene-d2	2.59	63	121110	31.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.54%
21) 2-Butanone-d5	4.67	46	172973	113.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.28%
24) Chloroform-d	5.11	84	169449	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
26) 1,2-Dichloroethane-d4	5.74	65	119659	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
32) Benzene-d6	5.76	84	368937	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
36) 1,2-Dichloropropane-d6	6.72	67	122724	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.64%
41) Toluene-d8	7.93	98	334177	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%
43) trans-1,3-Dichloropropene-	8.20	79	52335	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.66	63	124983	104.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.81%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	175899	51.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.32%
64) 1,2-Dichlorobenzene-d4	12.21	152	104471	54.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.38%

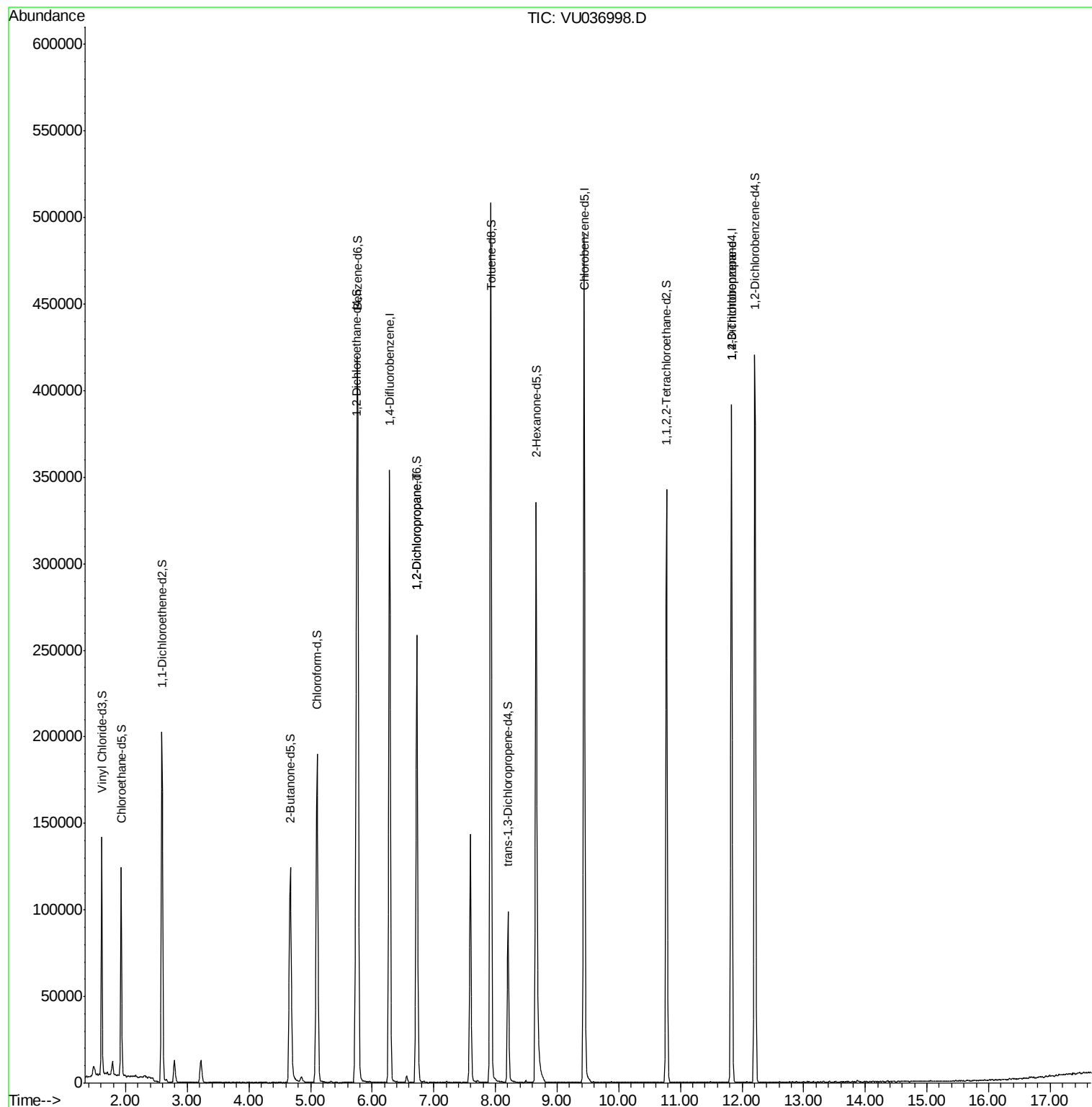
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.72	63	13338	6.024 ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	14999	5.266 ug/L	95

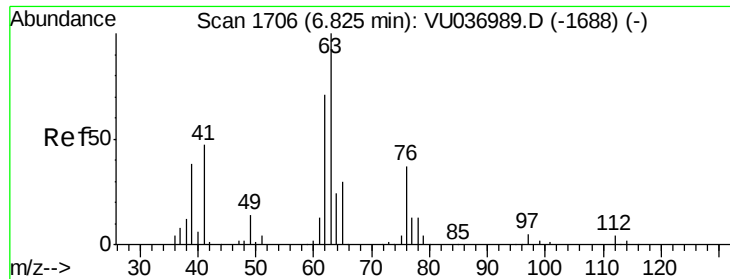
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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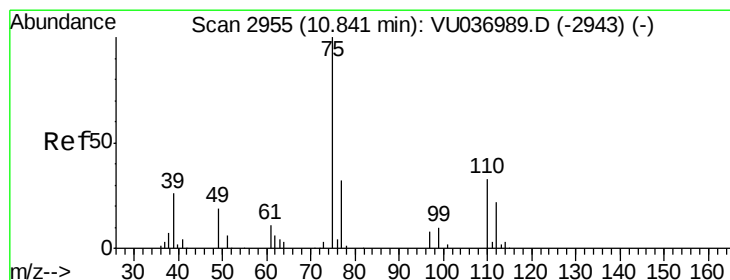
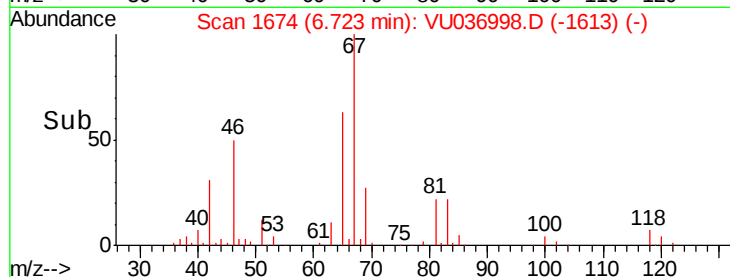
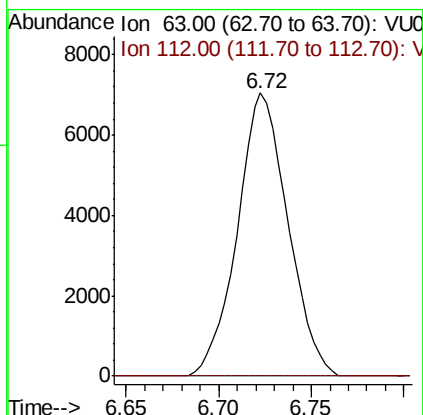
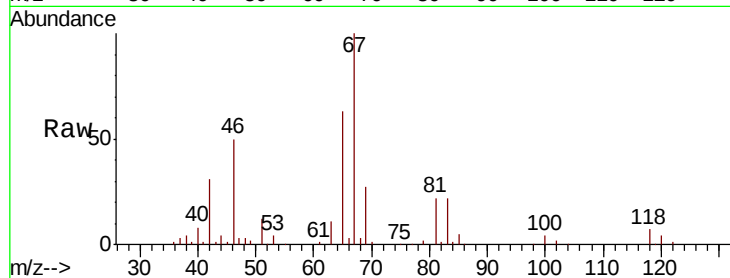




#37
 1,2-Dichloropropane
 Concen: 6.024 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU036998.D
 Acq: 02 Mar 2020 14:55

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 13338
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 5.266 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU036998.D
 Acq: 02 Mar 2020 14:55

Tgt Ion: 75 Resp: 14999
 Ion Ratio Lower Upper
 75 100
 77 35.2 26.2 39.2

