

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037193.D
 Acq On : 12 Mar 2020 16:59
 Operator : JC/MD
 Sample : VIBLK50
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 07:34:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	410854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	396209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	172807	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	149378	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.96%
7) Chloroethane-d5	1.93	69	123374	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.24%
11) 1,1-Dichloroethene-d2	2.59	63	214675	36.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.60%
21) 2-Butanone-d5	4.67	46	263838	104.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.85%
24) Chloroform-d	5.11	84	288557	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.74	65	222289	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.76	84	538027	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
36) 1,2-Dichloropropane-d6	6.72	67	180957	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.36%
41) Toluene-d8	7.92	98	499963	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%
43) trans-1,3-Dichloropropene-	8.20	79	91674	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.34%
47) 2-Hexanone-d5	8.66	63	183057	99.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.03%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	260510	47.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.22%
64) 1,2-Dichlorobenzene-d4	12.21	152	186677	52.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.16%

Target Compounds

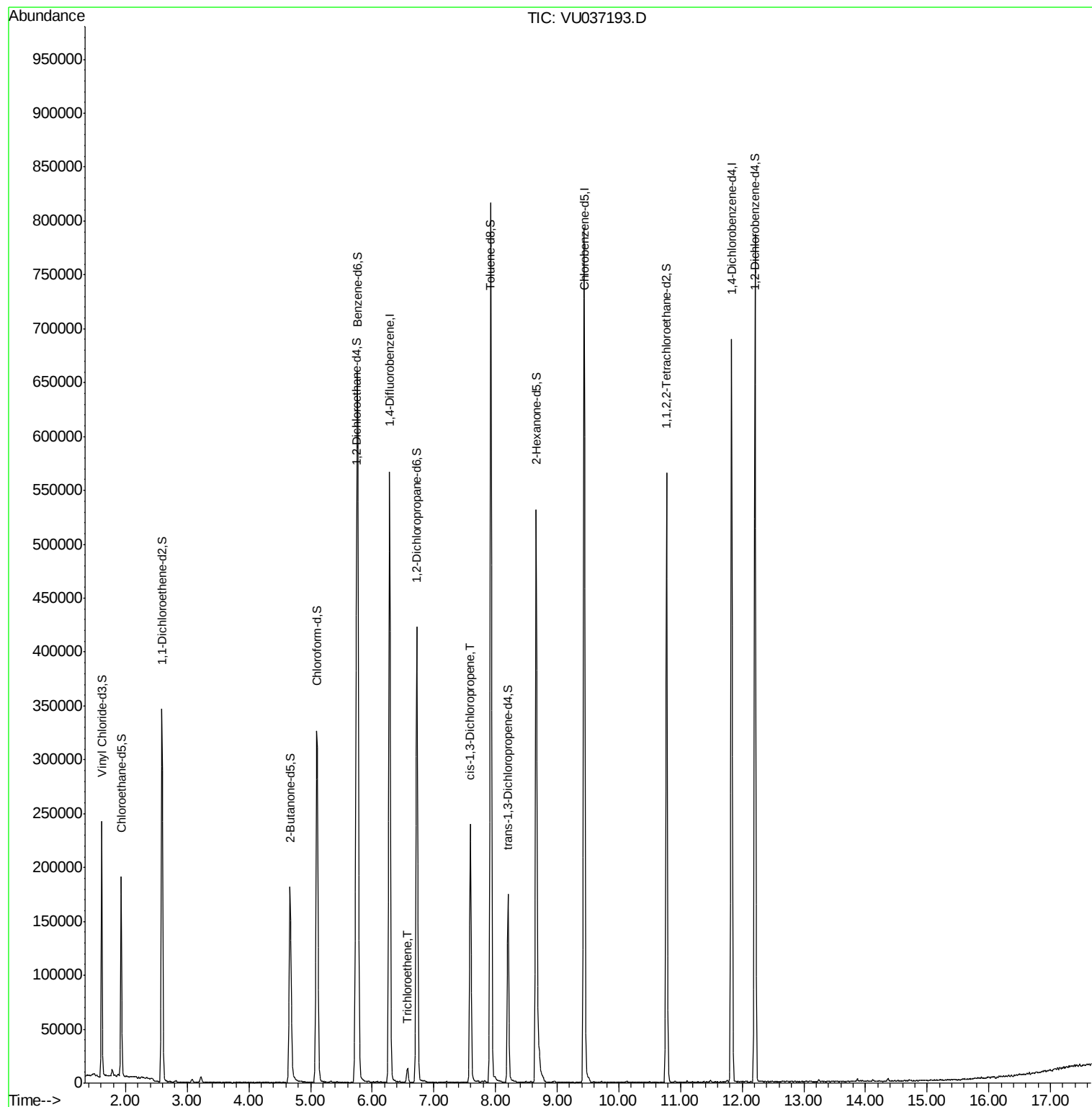
					Ovalue
34) Trichloroethene	6.57	95	4285	1.412 ug/L	84
39) cis-1,3-Dichloropropene	7.59	75	8047	1.563 ug/L	88

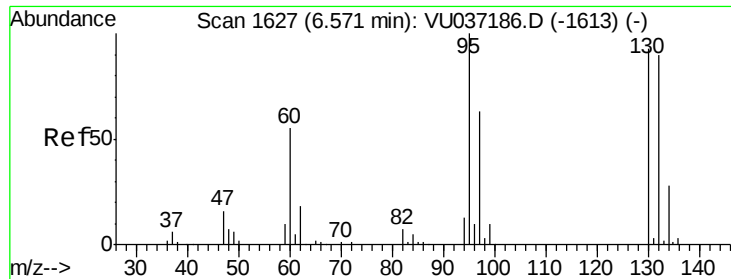
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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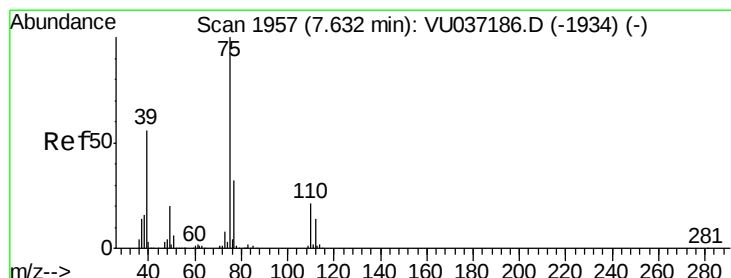
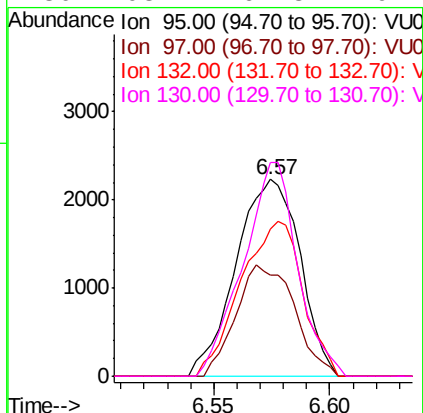
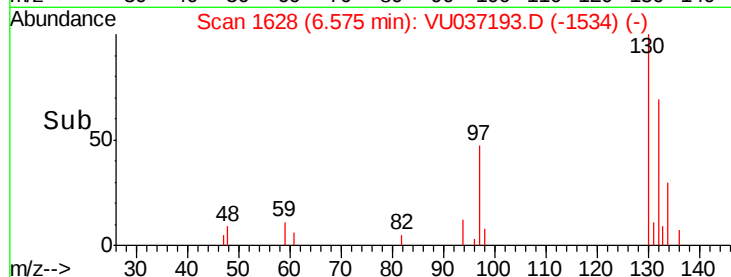
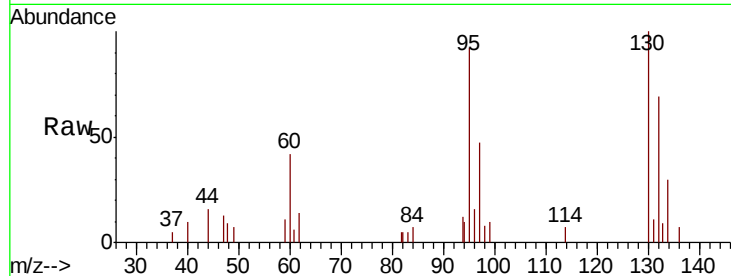




#34
 Trichloroethene
 Concen: 1.412 ug/L
 RT: 6.57 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: VU037193.D
 Acq: 12 Mar 2020 16:59

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 95 Resp: 4285
 Ion Ratio Lower Upper
 95 100
 97 51.3 43.8 81.4
 132 74.7 62.6 116.3
 130 108.4 64.8 120.4



#39
 cis-1,3-Dichloropropene
 Concen: 1.563 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037193.D
 Acq: 12 Mar 2020 16:59

Tgt Ion: 75 Resp: 8047
 Ion Ratio Lower Upper
 75 100
 77 39.0 22.5 41.9

