

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013735.D
 Acq On : 22 Nov 2019 15:48
 Operator : SY/MD
 Sample : K5941-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD0

Quant Time: Nov 23 01:58:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 01:35:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	362132	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	337668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152533	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103221	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	88919	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	136142	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.96	46	213413	45.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	4.40	84	200694	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	109143	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	408087	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.11	67	125354	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	372243	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.66	79	43077	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	157867	42.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	84649	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	139341	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

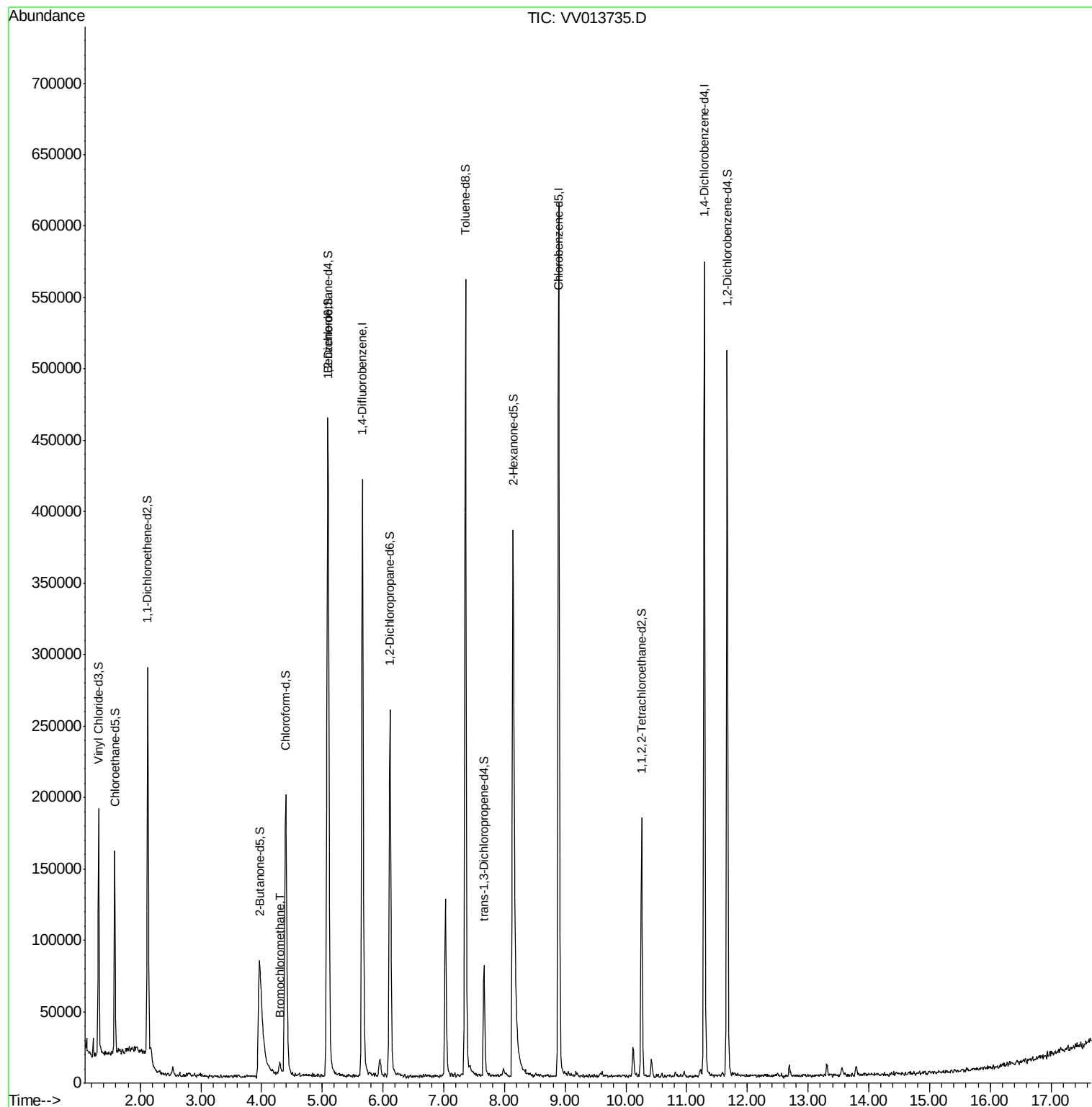
Target Compounds					Ovalue
23) Bromochloromethane	4.29	128	3273	0.323 ug/L	90

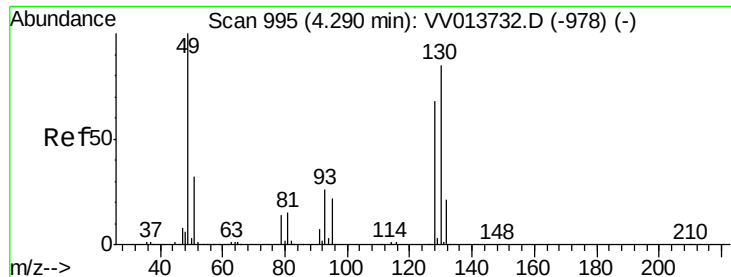
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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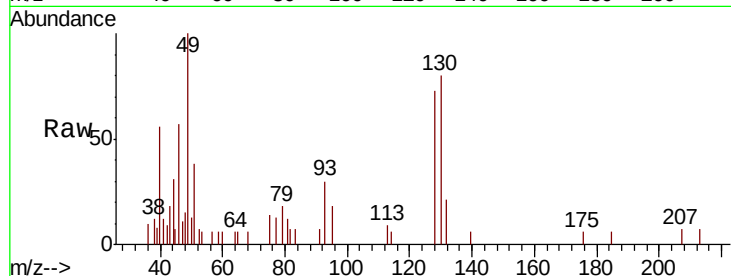




#23
 Bromochloromethane
 Concen: 0.323 ug/L
 RT: 4.29 min Scan# 996
 Delta R.T. 0.00 min
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Tot Ion:	128	Resp:	3273
Ion	Ratio	Lower	Upper
128	100		
49	137.9	100.1	185.9
130	109.9	89.0	165.4
51	52.7	36.3	54.5



Abundance Ion 127.90 (127.60 to 128.60): V
 Ion 49.10 (48.80 to 49.80): VV0
 Ion 129.95 (129.65 to 130.65): V
 Ion 51.05 (50.75 to 51.75): VV0

