

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072219\
 Data File : VV011957.D
 Acq On : 22 Jul 2019 19:37
 Operator : SY/MD
 Sample : K3823-20 50X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K0

Quant Time: Jul 23 07:41:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 23 07:18:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130459	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124866	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60304	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32075	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.58	69	25955	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	52985	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.97	46	103991	52.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.94%
24) Chloroform-d	4.41	84	84588	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	46591	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	175100	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	50163	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	154330	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.67	79	18563	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	84260	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35088	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	61362	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

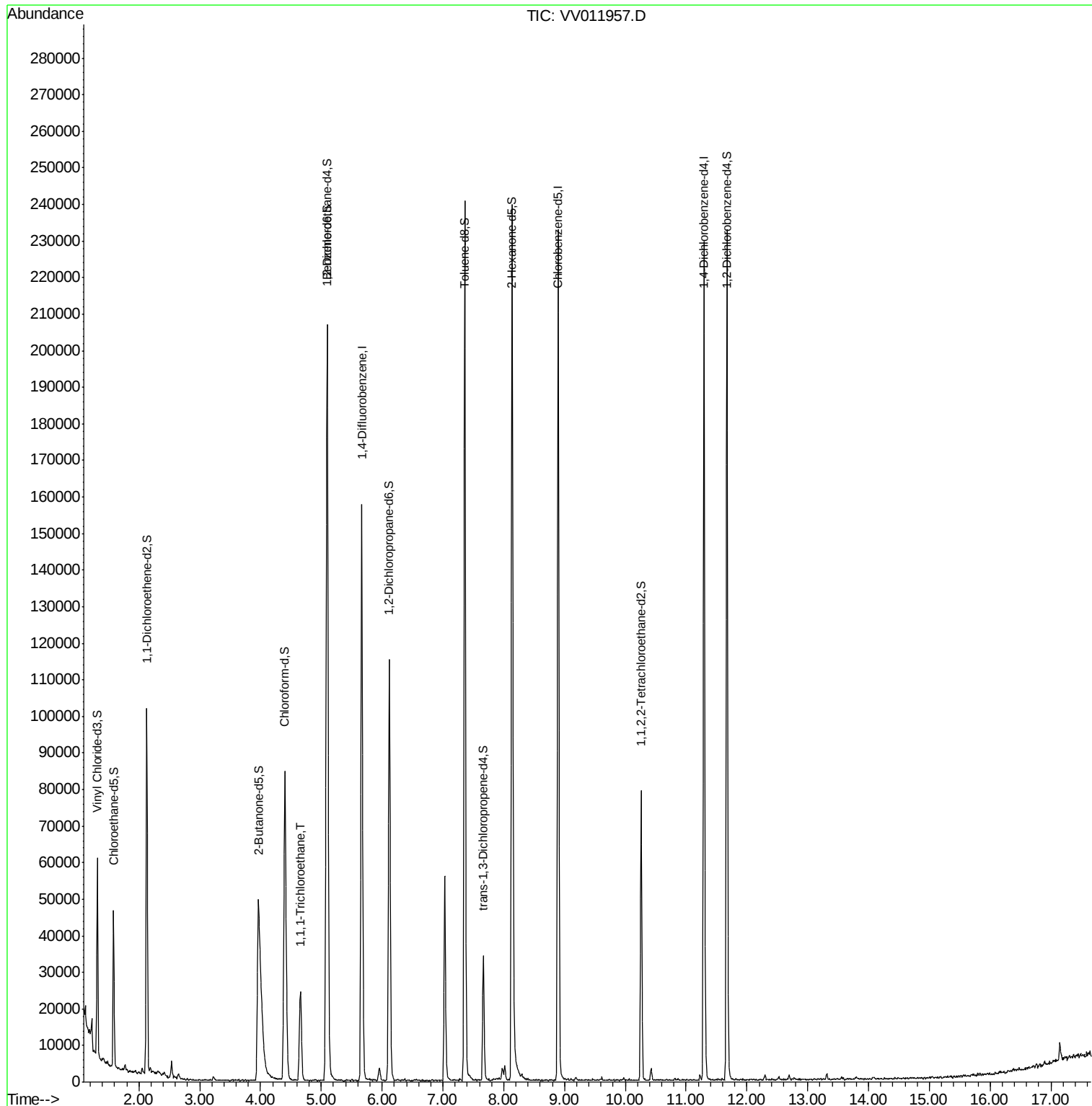
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.66	97	19685	1.232 ug/L	99

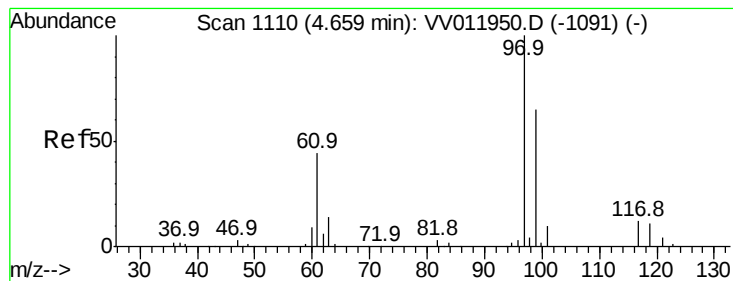
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29
 1,1,1-Trichloroethane
 Concen: 1.232 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VV011957.D
 Acq: 22 Jul 2019 19:37

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Tot Ion:	97	Resp:	19685
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	43.3	35.1	52.7

