

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014074.D
 Acq On : 16 Dec 2019 15:59
 Operator : SY/MD
 Sample : K6275-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDS8

Manual Integrations
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Quant Time: Dec 17 06:43:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 05:42:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	285291	5.00	ug/L	0.04
28) Chlorobenzene-d5	8.94	117	281226	5.00	ug/L	0.05
60) 1,4-Dichlorobenzene-d4	11.31	152	161235	5.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112478	6.37	ug/L	0.08
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.40%
7) Chloroethane-d5	1.68	69	99572	6.64	ug/L	0.10
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.80%#
11) 1,1-Dichloroethene-d2	2.23	63	91335	3.07	ug/L	0.10
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.14	46	71661	19.52	ug/L	0.20
Spiked Amount	50.000	Range	40 - 130	Recovery	=	39.04%#
24) Chloroform-d	4.51	84	120248	3.38	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.60%#
26) 1,2-Dichloroethane-d4	5.16	65	46716	2.76	ug/L	0.08
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.20%#
32) Benzene-d6	5.16	84	229236	3.16	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.20%#
36) 1,2-Dichloropropane-d6	6.13	67	53465	2.47	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	49.40%#
41) Toluene-d8	7.46	98	199105	2.92	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.40%#
43) trans-1,3-Dichloropropene-	7.75	79	22291	2.65	ug/L	0.09
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.00%#
46) 2-Hexanone-d5	8.20	63	101115	32.57	ug/L	0.07
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.14%
57) 1,1,2,2-Tetrachloroethane-	10.28	84	87107m	5.81	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	124549	4.38	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds					Qvalue
14) Carbon disulfide	2.42	76	11528	0.364 ug/L	# 93

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

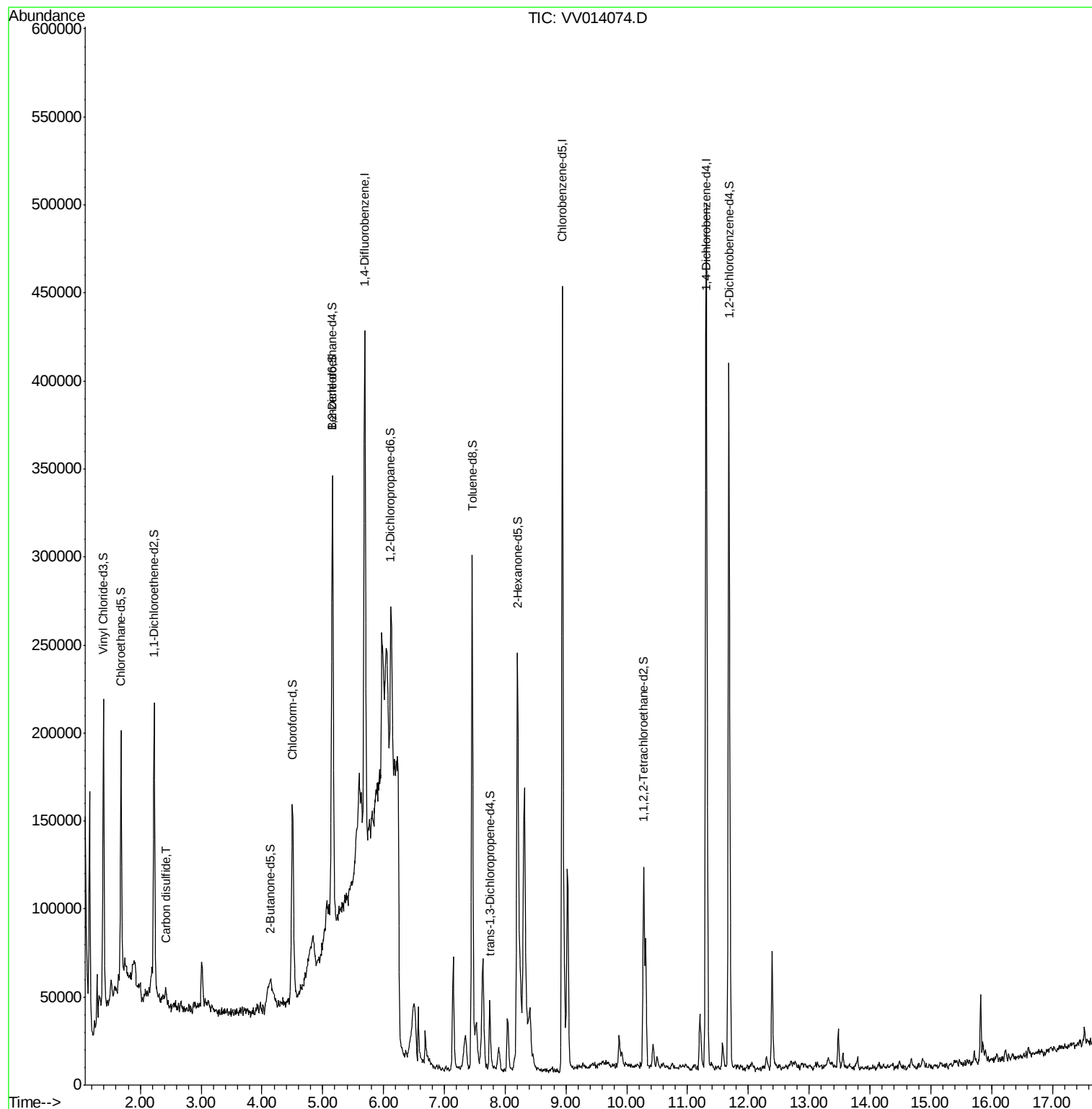
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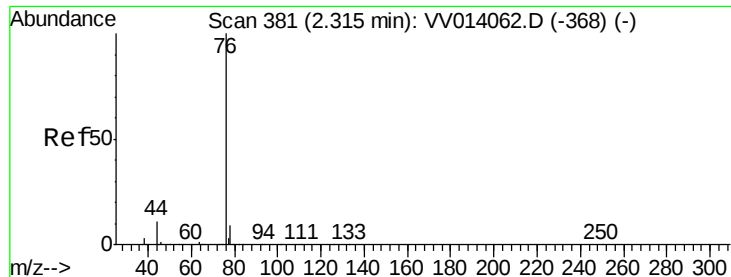
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#14
 Carbon disulfide
 Concen: 0.364 ug/L
 RT: 2.42 min Scan# 412
 Delta R.T. 0.10 min
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Tgt Ion	Ratio	Resp Lower	Upper
76	100		
78	11.9	7.5	11.3#

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