

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012462.D
 Acq On : 30 Aug 2019 18:35
 Operator : SY/MD
 Sample : K4501-06DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM1DL

Quant Time: Aug 31 02:43:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 01:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160535	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41007	2.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.20%
7) Chloroethane-d5	1.58	69	38736	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.13	63	55346	2.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	3.97	46	167614	57.48	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.96%
24) Chloroform-d	4.40	84	106293	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.08	65	58308	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	187026	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.12	67	67747	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	126440	2.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.80%#
43) trans-1,3-Dichloropropene-	7.67	79	20286	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.14	63	97547	47.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52855	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	45398	3.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.60%#

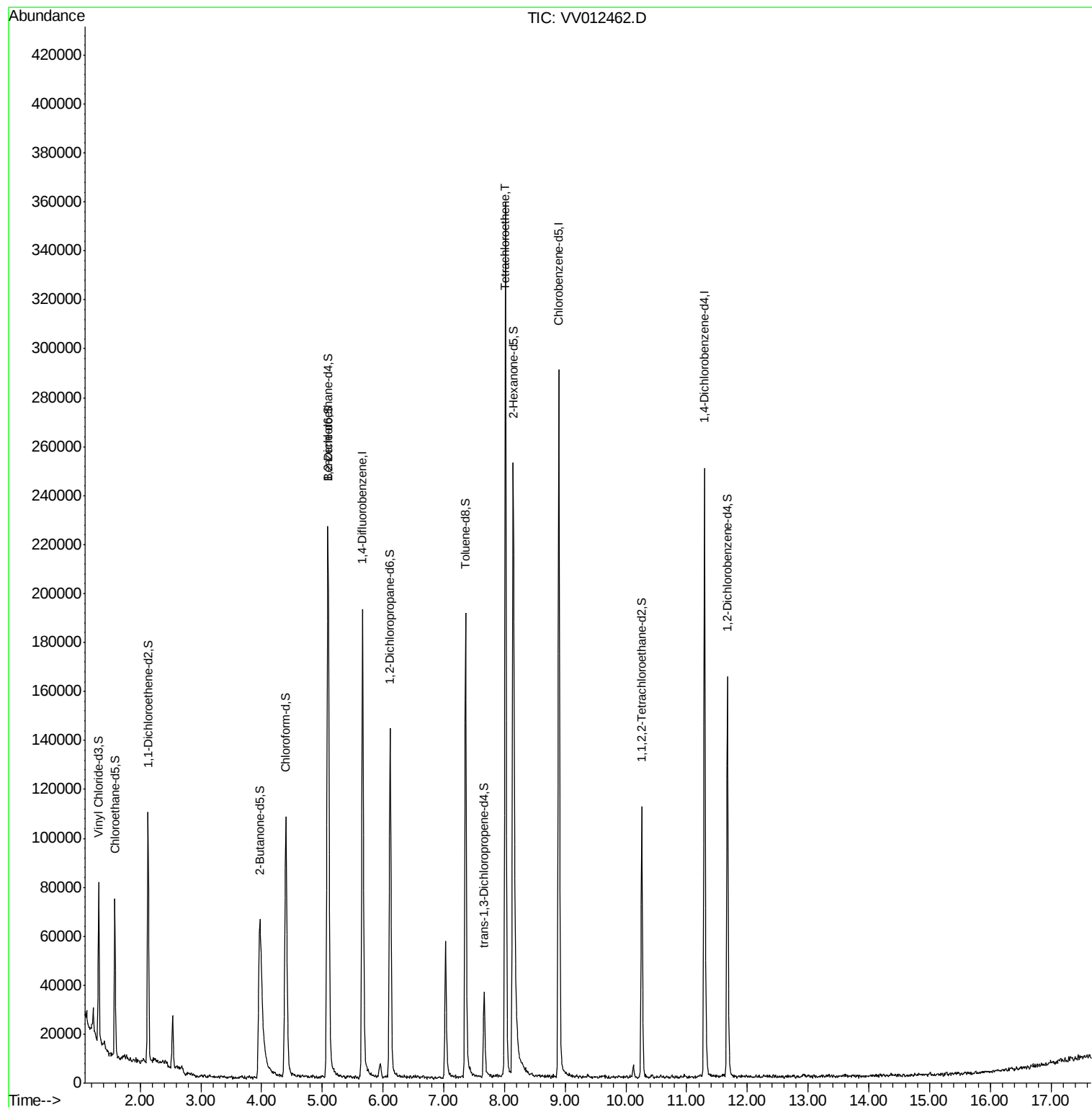
Target Compounds					Qvalue
47) Tetrachloroethene	8.02	164	78705	5.928 ug/L	99

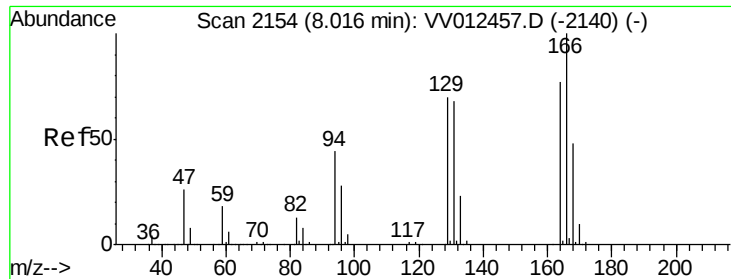
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.928 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012462.D

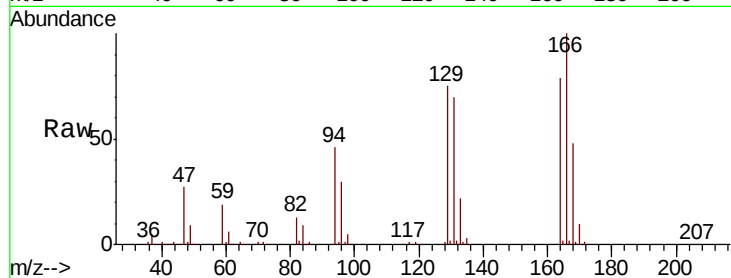
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Tgt Ion:164 Resp: 78705

Ion Ratio Lower Upper

164 100

129 95.1 65.6 121.8

131 88.6 63.3 117.5

166 126.7 89.4 166.0

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

