

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013227.D
 Acq On : 19 Oct 2019 02:27
 Operator : SY/MD
 Sample : K5321-13
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB0

Quant Time: Nov 01 04:31:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	405496	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	447147	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224578	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194315	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	163026	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	230022	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.97	46	521291	60.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.68%
24) Chloroform-d	4.40	84	395554	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	202720	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.09	84	797277	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	255285	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	639914	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	75493	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.13	63	356278	48.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	190254	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	286172	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

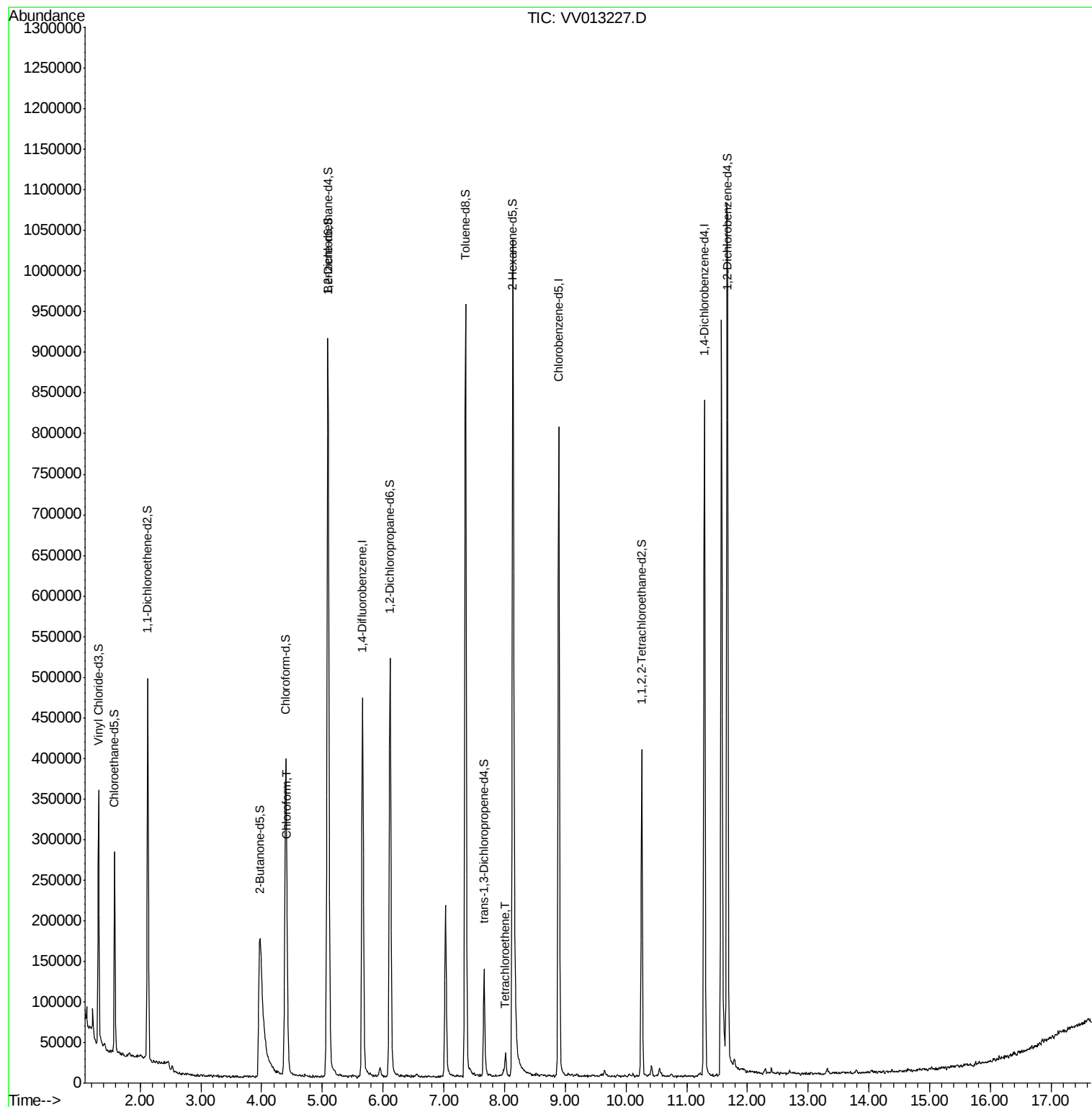
Target Compounds					Qvalue
25) Chloroform	4.42	83	30933	0.379 ug/L	90
47) Tetrachloroethene	8.02	164	6506	0.159 ug/L	95

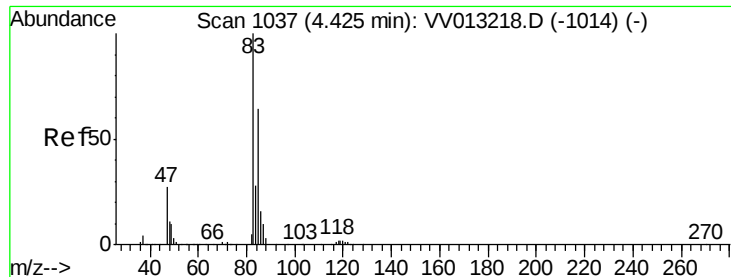
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.379 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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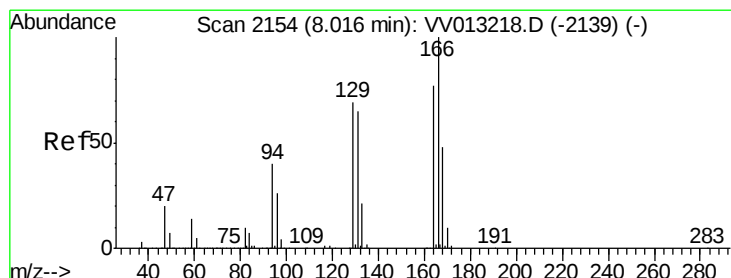
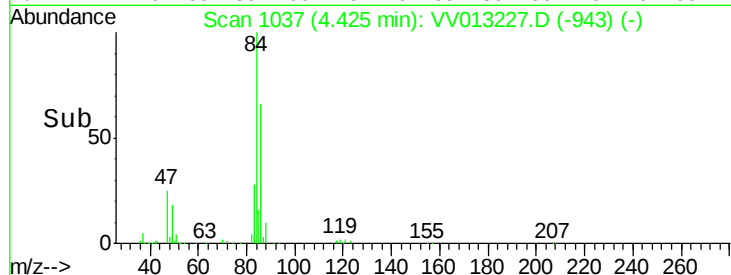
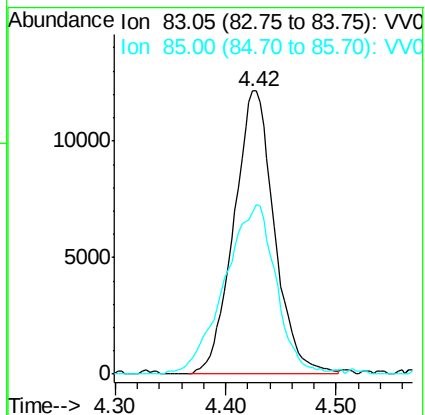
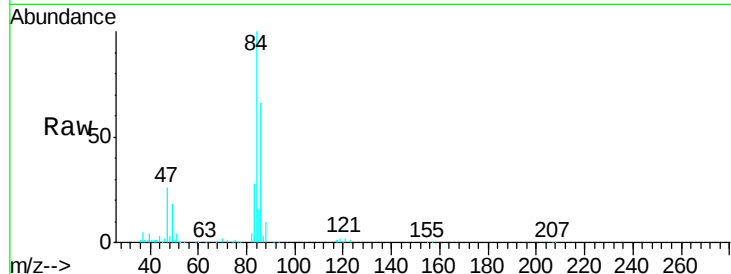
Instrument :
MSVOA_V
ClientSampled :
E0AB0

Tgt Ion: 83 Resp: 30933

Ion Ratio Lower Upper

83 100

85 57.0 45.5 84.5



#47

Tetrachloroethene

Concen: 0.159 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Acq: 19 Oct 2019 02:27

Tgt Ion: 164 Resp: 6506

Ion Ratio Lower Upper

164 100

129 91.8 62.2 115.4

131 73.2 59.9 111.3

166 130.3 91.1 169.1

