

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013141.D
 Acq On : 14 Oct 2019 14:49
 Operator : SY/MD
 Sample : K5347-01DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	730704	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	710495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	278454	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	200186	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.68%
7) Chloroethane-d5	1.58	69	185147	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.13	63	296541	34.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.08%
21) 2-Butanone-d5	3.92	46	279364	80.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.44%
24) Chloroform-d	4.40	84	413295	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	5.08	65	277222	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
32) Benzene-d6	5.10	84	881051	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.11	67	286811	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.36	98	755468	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%
43) trans-1,3-Dichloropropene-	7.66	79	114707	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.28%
47) 2-Hexanone-d5	8.13	63	156180	66.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.09%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	343064	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	11.67	152	296221	54.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.60%

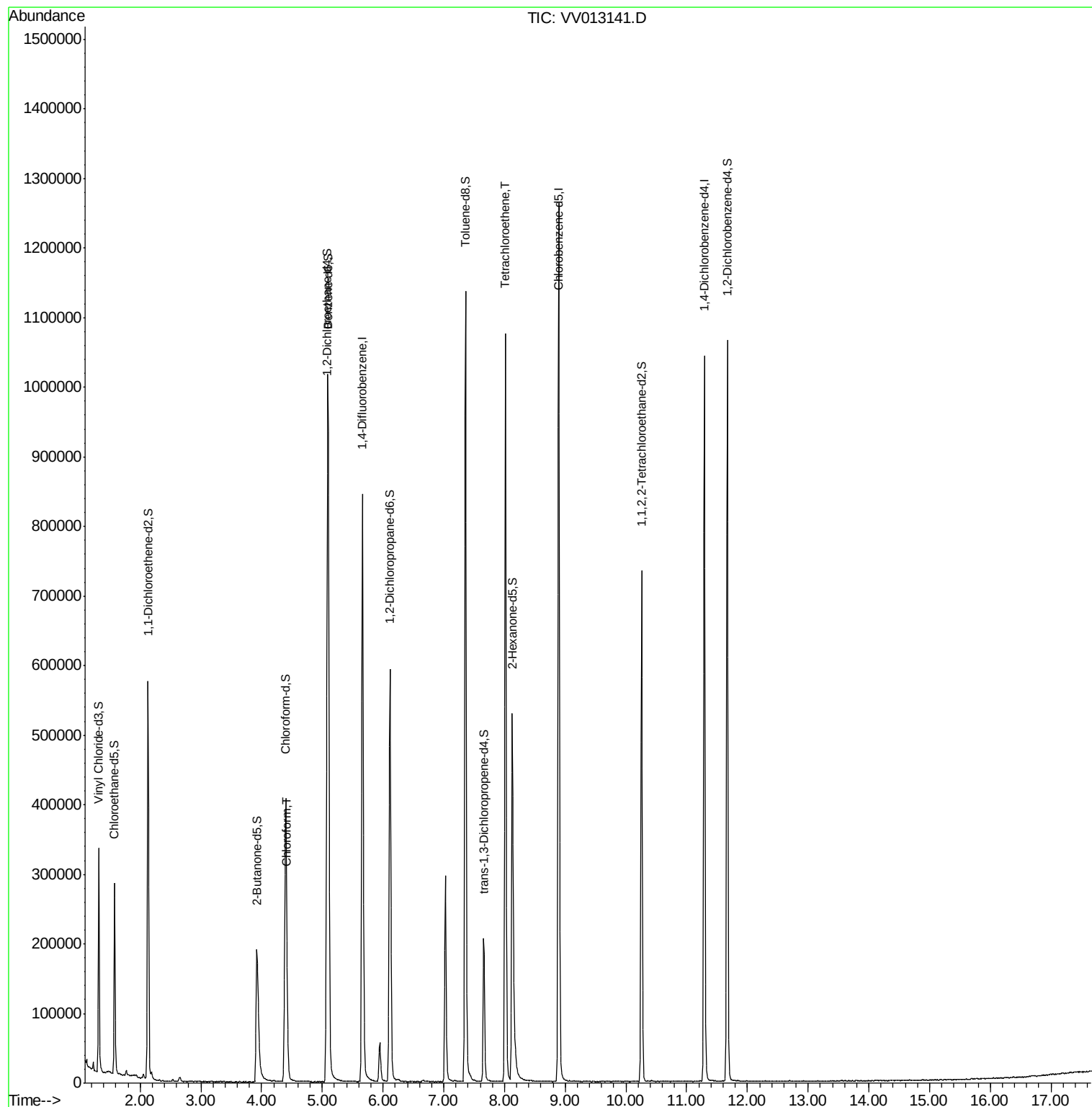
Target Compounds					Ovalue
25) Chloroform	4.42	83	16932	1.812 ug/L	91
46) Tetrachloroethene	8.02	164	251115	55.049 ug/L	97

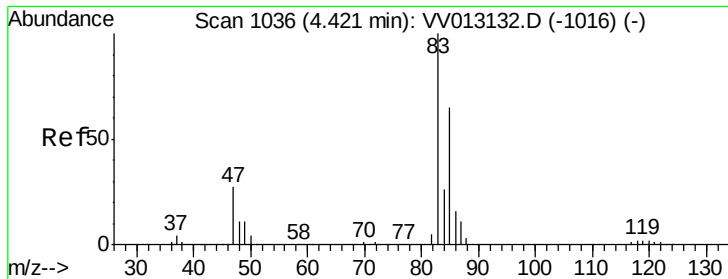
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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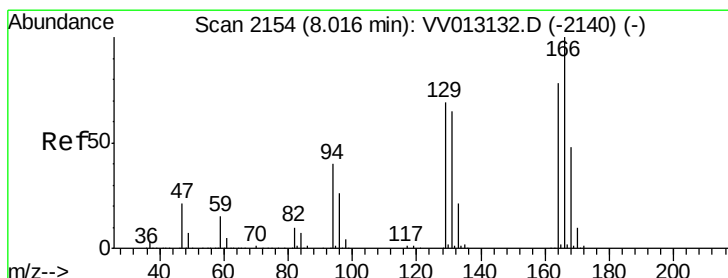
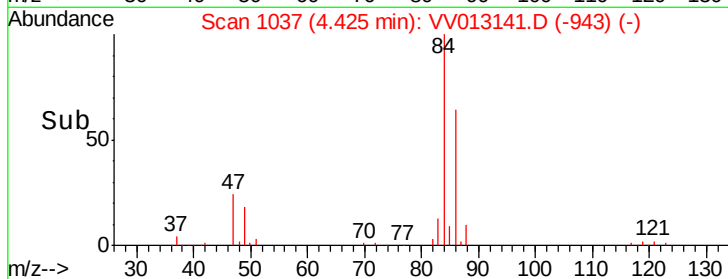
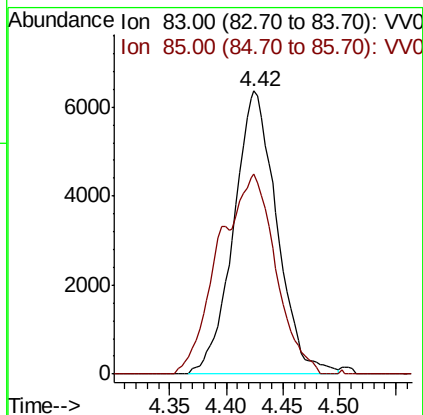
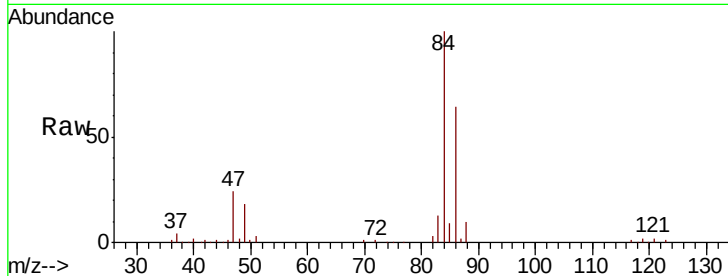




#25
Chloroform
Concen: 1.812 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013141.D
Acq: 14 Oct 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 16932
Ion Ratio Lower Upper
83 100
85 70.8 44.7 82.9



#46
Tetrachloroethene
Concen: 55.049 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013141.D
Acq: 14 Oct 2019 14:49

Tgt Ion:164 Resp: 251115
Ion Ratio Lower Upper
164 100
129 88.0 63.1 117.1
131 84.6 62.4 116.0
166 126.6 91.3 169.6

