

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013145.D
 Acq On : 14 Oct 2019 16:51
 Operator : SY/MD
 Sample : PB123899TB
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:56 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	725159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	696252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	193996	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.64%
7) Chloroethane-d5	1.58	69	182622	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	291190	33.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.36%
21) 2-Butanone-d5	3.92	46	317900	92.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.24%
24) Chloroform-d	4.40	84	426660	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.08	65	282529	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
32) Benzene-d6	5.10	84	904517	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.12	67	291250	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.36	98	755207	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.66	79	117669	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.26%
47) 2-Hexanone-d5	8.13	63	130078	56.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.17%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	313362	41.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	288590	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

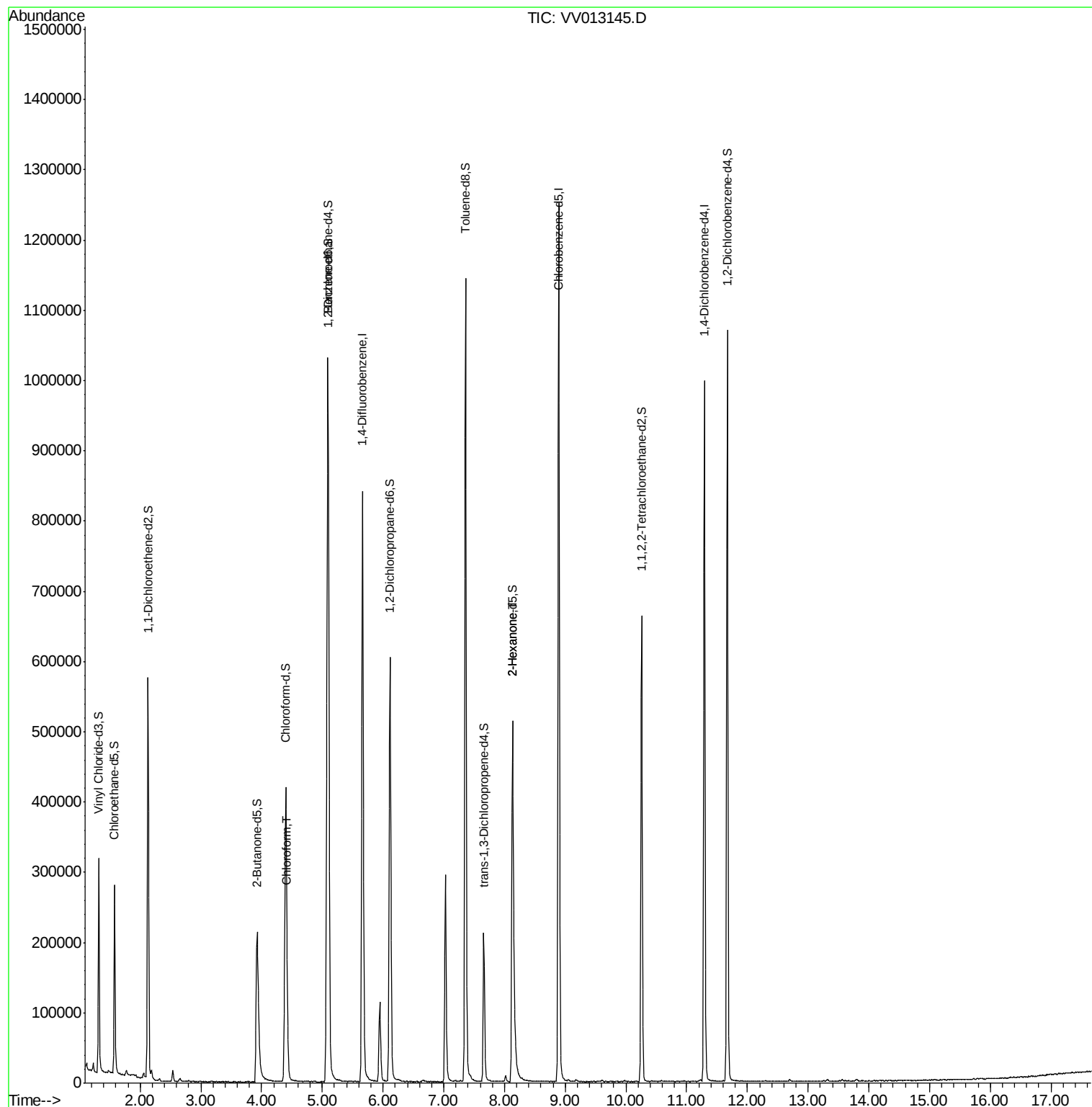
Target Compounds					Ovalue
25) Chloroform	4.43	83	15699	1.693 ug/L	94
48) 2-Hexanone	8.13	43	24784	4.459 ug/L #	38

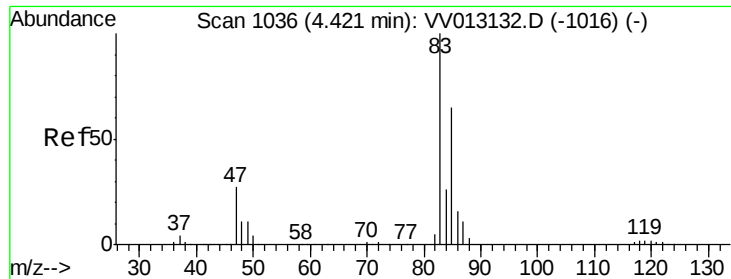
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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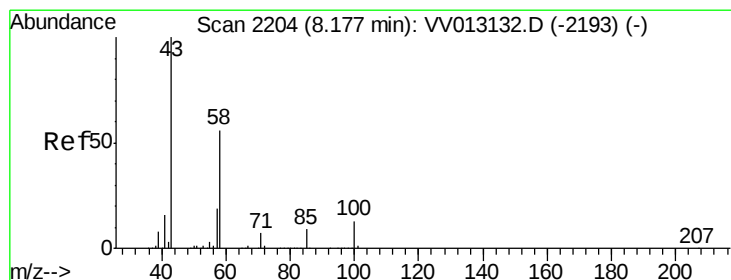
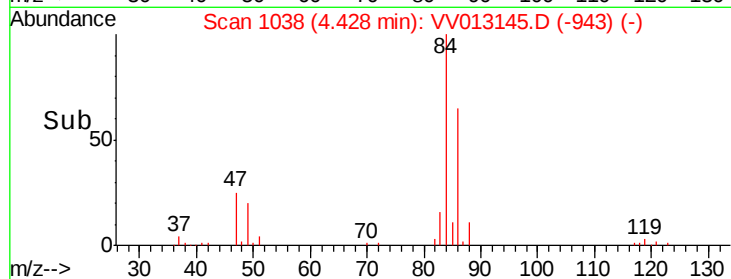
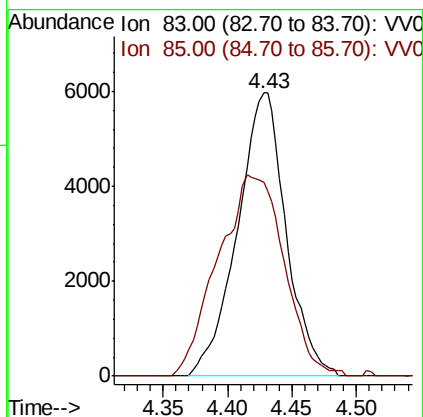
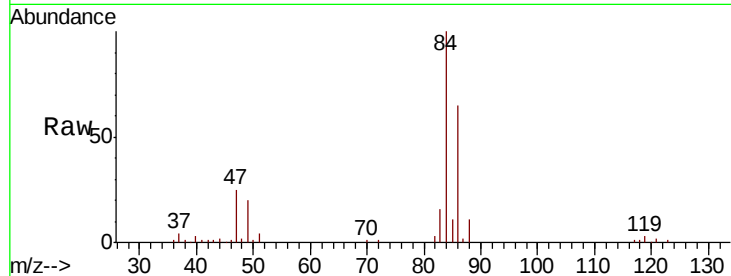




#25
Chloroform
Concen: 1.693 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV013145.D
Acq: 14 Oct 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 15699
Ion Ratio Lower Upper
83 100
85 68.3 44.7 82.9



#48
2-Hexanone
Concen: 4.459 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.04 min
Lab File: VV013145.D
Acq: 14 Oct 2019 16:51

Tgt Ion: 43 Resp: 24784
Ion Ratio Lower Upper
43 100
58 0.0 44.9 67.3#
57 36.2 15.0 22.6#
100 1.8 10.2 15.2#

