

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013154.D
 Acq On : 14 Oct 2019 20:30
 Operator : SY/MD
 Sample : K5347-14 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:11:46 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	720655	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	689234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266909	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182030	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.92%
7) Chloroethane-d5	1.58	69	166518	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.18%
11) 1,1-Dichloroethene-d2	2.13	63	245094	28.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.04%#
21) 2-Butanone-d5	3.97	46	364312	106.36	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.36%
24) Chloroform-d	4.40	84	420997	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
26) 1,2-Dichloroethane-d4	5.08	65	277137	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.10	84	876383	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
36) 1,2-Dichloropropane-d6	6.12	67	281709	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.36	98	725229	44.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.14%
43) trans-1,3-Dichloropropene-	7.66	79	111954	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.14	63	199473	87.02	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	343328	46.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.36%
64) 1,2-Dichlorobenzene-d4	11.67	152	285183	54.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.06%

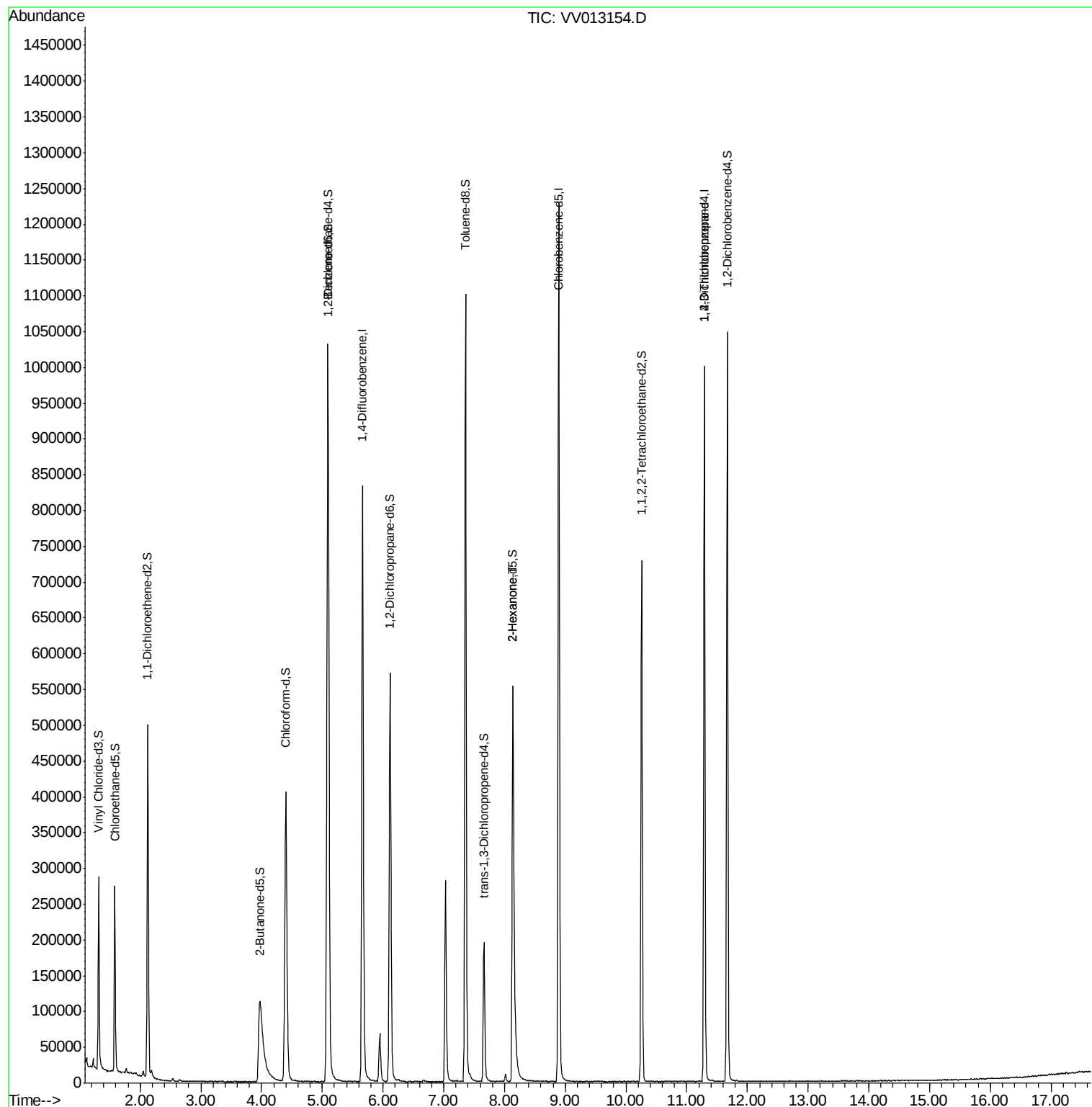
Target Compounds				Ovalue
48) 2-Hexanone	8.14	43	25242	4.587 ug/L # 41
59) 1,2,3-Trichloropropane	11.29	75	28968	4.377 ug/L 92

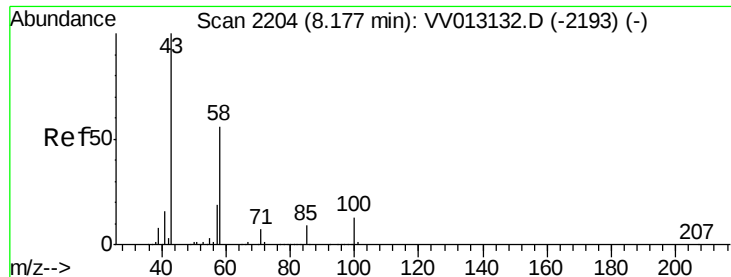
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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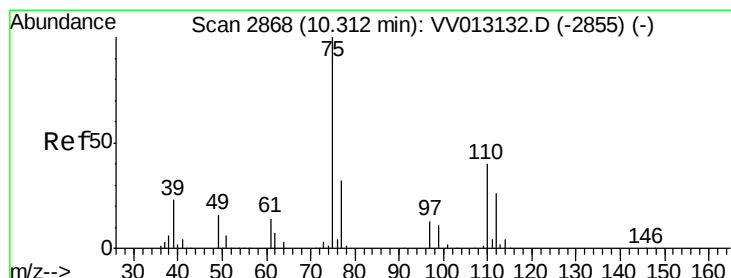
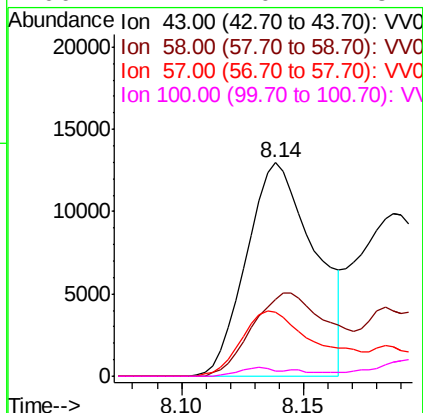
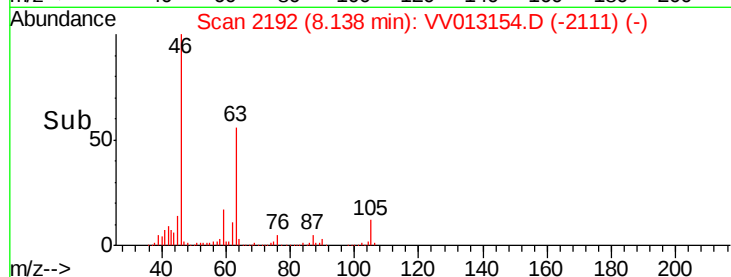
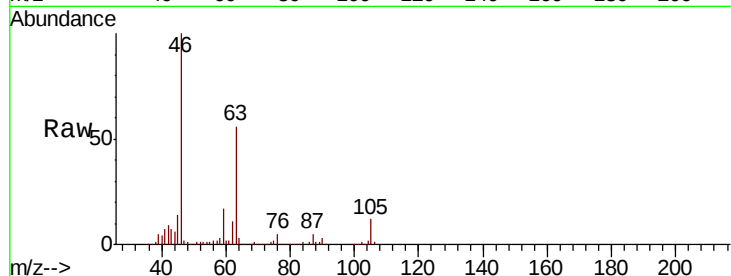




#48
2-Hexanone
Concen: 4.587 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013154.D
Acq: 14 Oct 2019 20:30

Instrument :
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Tot Ion: 43 Resp: 25242
Ion Ratio Lower Upper
43 100
58 0.0 44.9 67.3#
57 30.6 15.0 22.6#
100 2.1 10.2 15.2#



#59
1,2,3-Trichloropropane
Concen: 4.377 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV013154.D
Acq: 14 Oct 2019 20:30

Tgt Ion: 75 Resp: 28968
Ion Ratio Lower Upper
75 100
77 36.6 25.7 38.5

