

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013168.D
 Acq On : 15 Oct 2019 15:55
 Operator : SY/MD
 Sample : K5354-16
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	702405	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	674544	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266097	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	252373	56.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.68%
7) Chloroethane-d5	1.58	69	214290	58.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.76%
11) 1,1-Dichloroethene-d2	2.13	63	353737	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.48%
21) 2-Butanone-d5	3.93	46	331873	99.41	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.41%
24) Chloroform-d	4.40	84	455873	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
26) 1,2-Dichloroethane-d4	5.08	65	296645	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.60%
32) Benzene-d6	5.10	84	981089	54.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.02%
36) 1,2-Dichloropropane-d6	6.12	67	304956	54.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.16%
41) Toluene-d8	7.36	98	831575	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%
43) trans-1,3-Dichloropropene-	7.66	79	122682	48.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.06%
47) 2-Hexanone-d5	8.13	63	177939	79.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.31%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	332242	45.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	311495	59.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.50%

Target Compounds

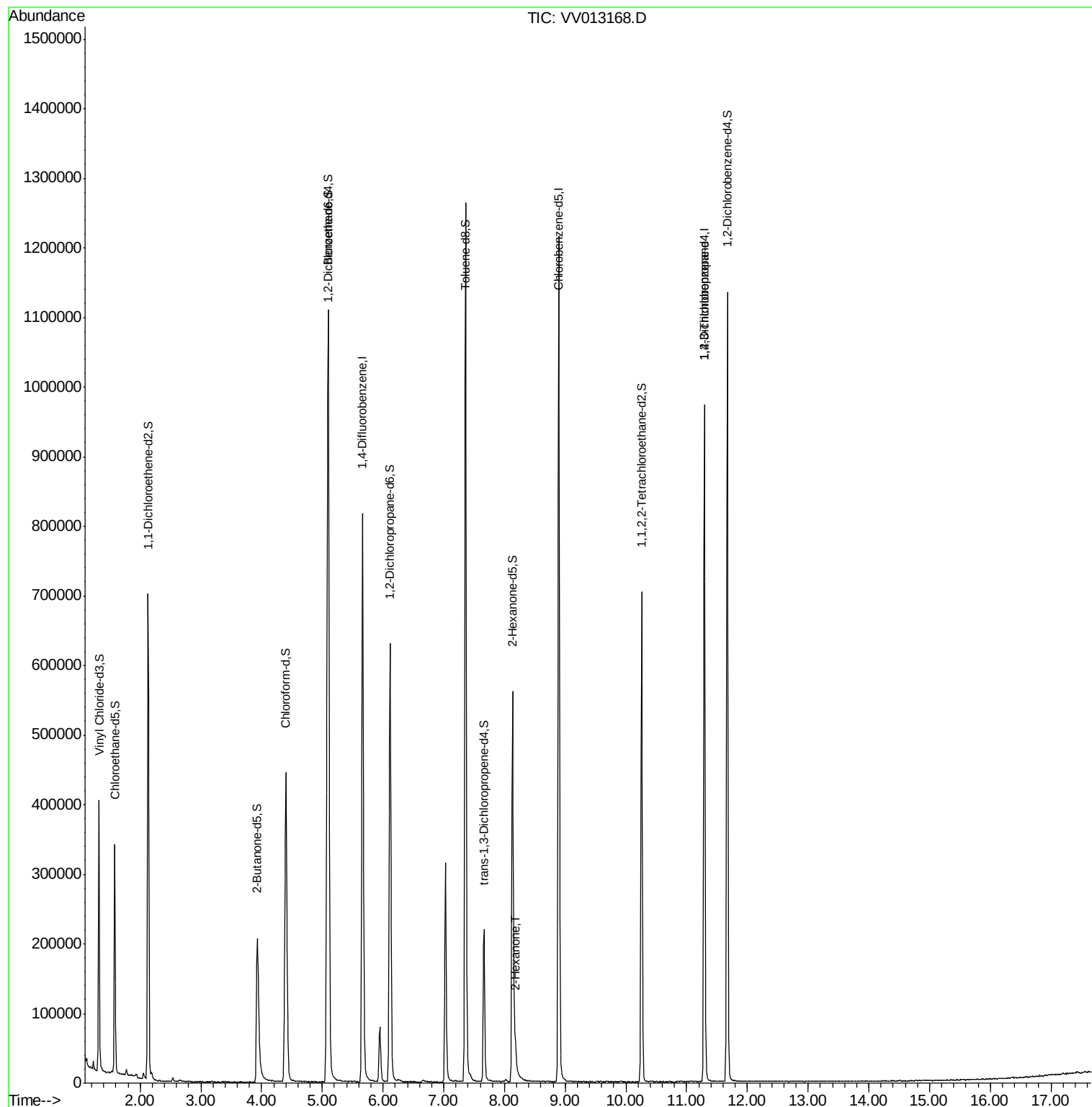
					Ovalue
48) 2-Hexanone	8.18	43	21466	3.986 ug/L #	97
59) 1,2,3-Trichloropropane	11.29	75	28274	4.365 ug/L #	87

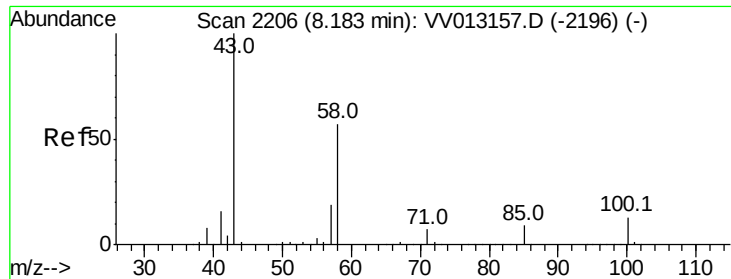
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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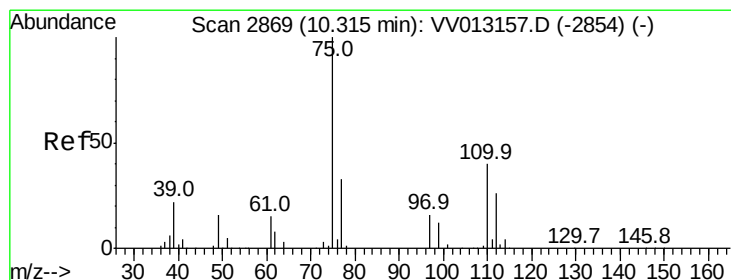
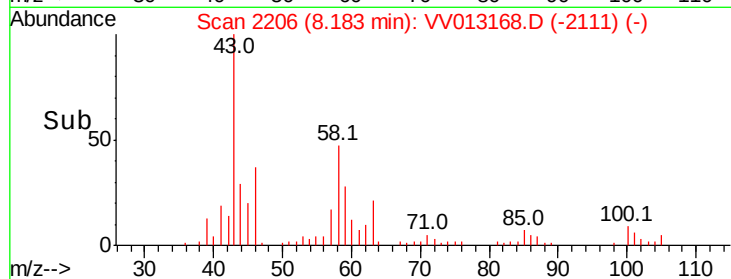
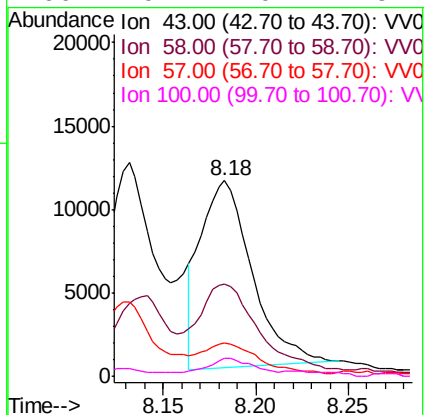
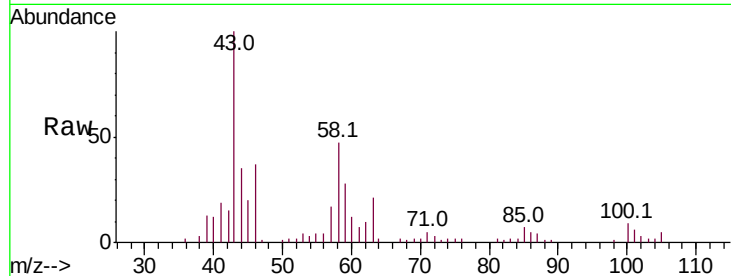




#48
 2-Hexanone
 Concen: 3.986 ug/L
 RT: 8.18 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: VV013168.D
 Acq: 15 Oct 2019 15:55

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 43 Resp: 21466
 Ion Ratio Lower Upper
 43 100
 58 54.4 44.9 67.3
 57 17.7 15.0 22.6
 100 9.2 10.2 15.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.365 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV013168.D
 Acq: 15 Oct 2019 15:55

Tgt Ion: 75 Resp: 28274
 Ion Ratio Lower Upper
 75 100
 77 39.5 25.7 38.5#

