

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007456.D
 Acq On : 07 Sep 2018 12:46
 Operator : SY/MD
 Sample : VV0907WBL01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:07:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	476223	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	477749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	176402	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174466	51.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.58%
7) Chloroethane-d5	1.56	69	138513	62.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.32%
11) 1,1-Dichloroethene-d2	2.13	63	236139	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
21) 2-Butanone-d5	3.95	46	165974	59.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.99%
24) Chloroform-d	4.40	84	349218	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
26) 1,2-Dichloroethane-d4	5.09	65	219884	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
32) Benzene-d6	5.10	84	717727	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
36) 1,2-Dichloropropane-d6	6.12	67	238287	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.76%
41) Toluene-d8	7.36	98	591257	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	96011	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.14	63	143881	76.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	316117	47.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	219139	57.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

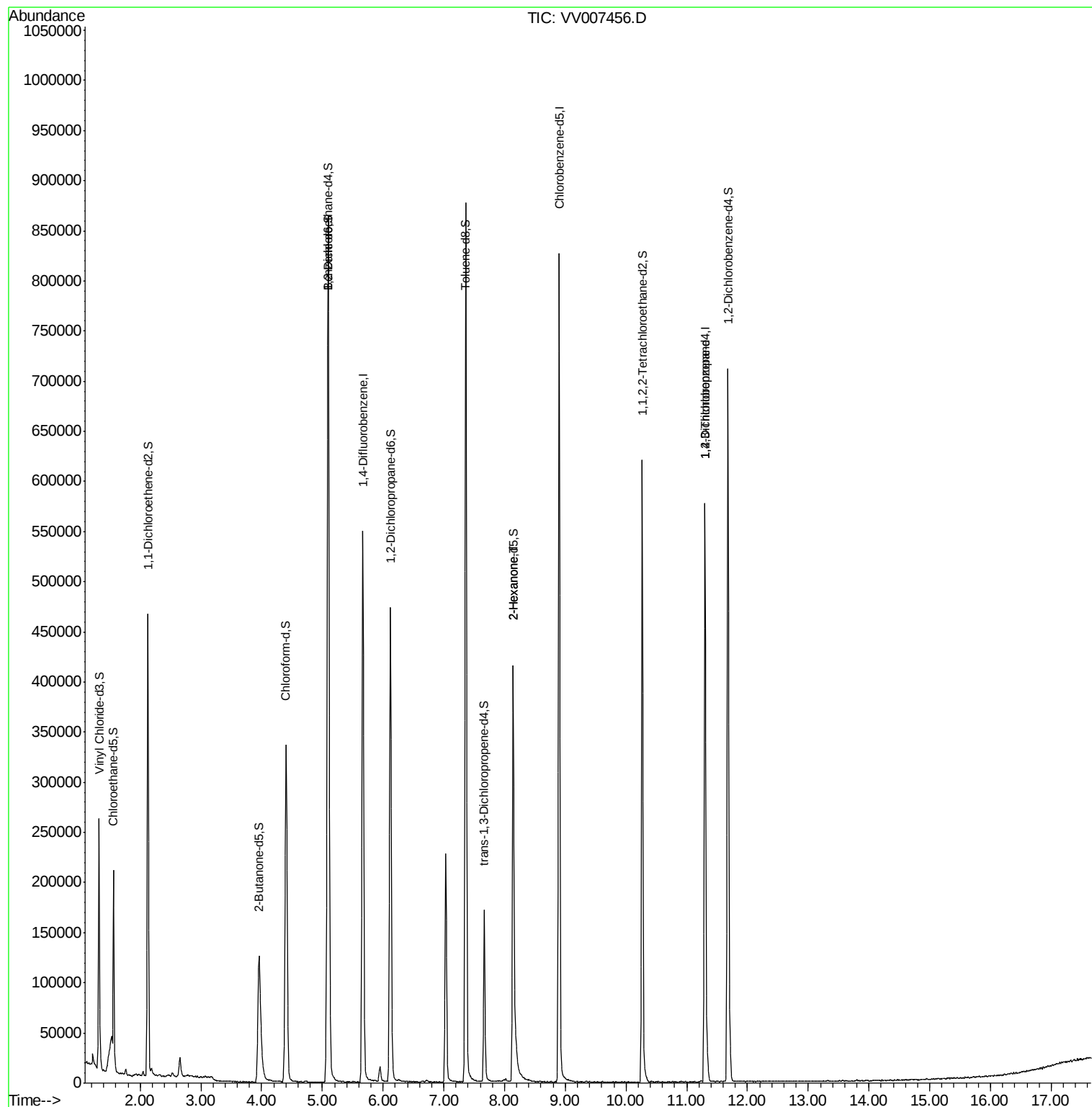
					Ovalue
48) 2-Hexanone	8.14	43	18220	4.816 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	19006	3.805 ug/L	96

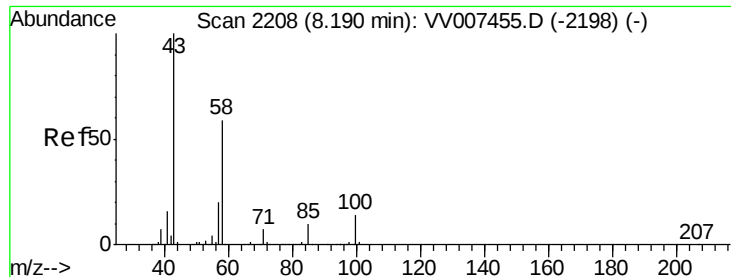
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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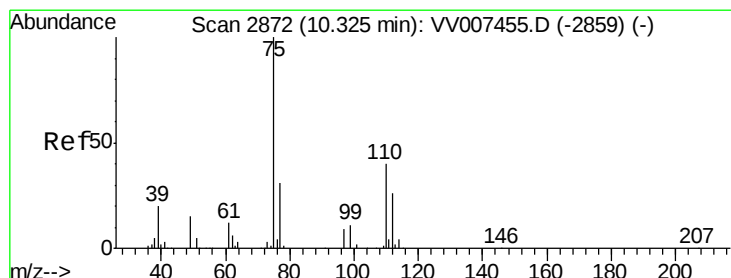
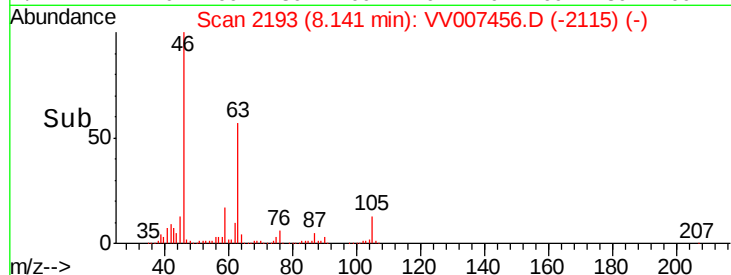
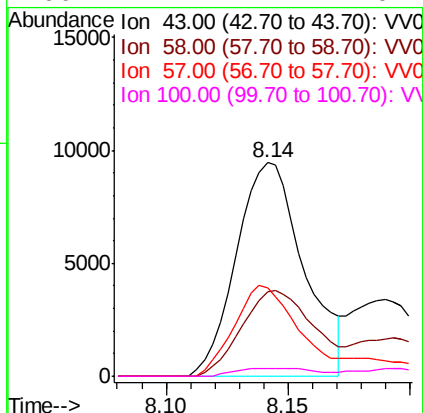
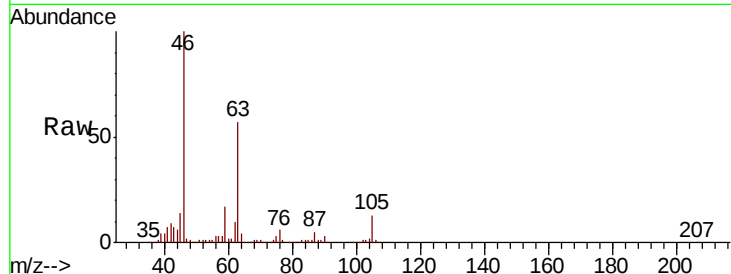




#48
2-Hexanone
Concen: 4.816 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007456.D
Acq: 07 Sep 2018 12:46

Instrument :
MSVOA_V
ClientSampled :

Tot Ion	Ratio	Lower	Upper
43	100		
58	43.6	48.6	72.8#
57	40.1	16.2	24.2#
100	2.7	11.1	16.7#



#59
1,2,3-Trichloropropane
Concen: 3.805 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007456.D
Acq: 07 Sep 2018 12:46

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.5	38.3

