

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007459.D
 Acq On : 07 Sep 2018 14:22
 Operator : SY/MD
 Sample : J4719-21
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:07:41 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	543892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	544817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163921	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.40%
7) Chloroethane-d5	1.56	69	129923	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.10%
11) 1,1-Dichloroethene-d2	2.13	63	218533	31.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.86%
21) 2-Butanone-d5	3.96	46	172146	54.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	54.48%
24) Chloroform-d	4.41	84	337067	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
26) 1,2-Dichloroethane-d4	5.09	65	211081	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
32) Benzene-d6	5.10	84	681658	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.02%
36) 1,2-Dichloropropane-d6	6.12	67	226852	41.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.44%
41) Toluene-d8	7.36	98	553184	39.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.28%#
43) trans-1,3-Dichloropropene-	7.67	79	91613	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
47) 2-Hexanone-d5	8.14	63	145100	67.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.27%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	304217	40.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	205671	47.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.10%

Target Compounds

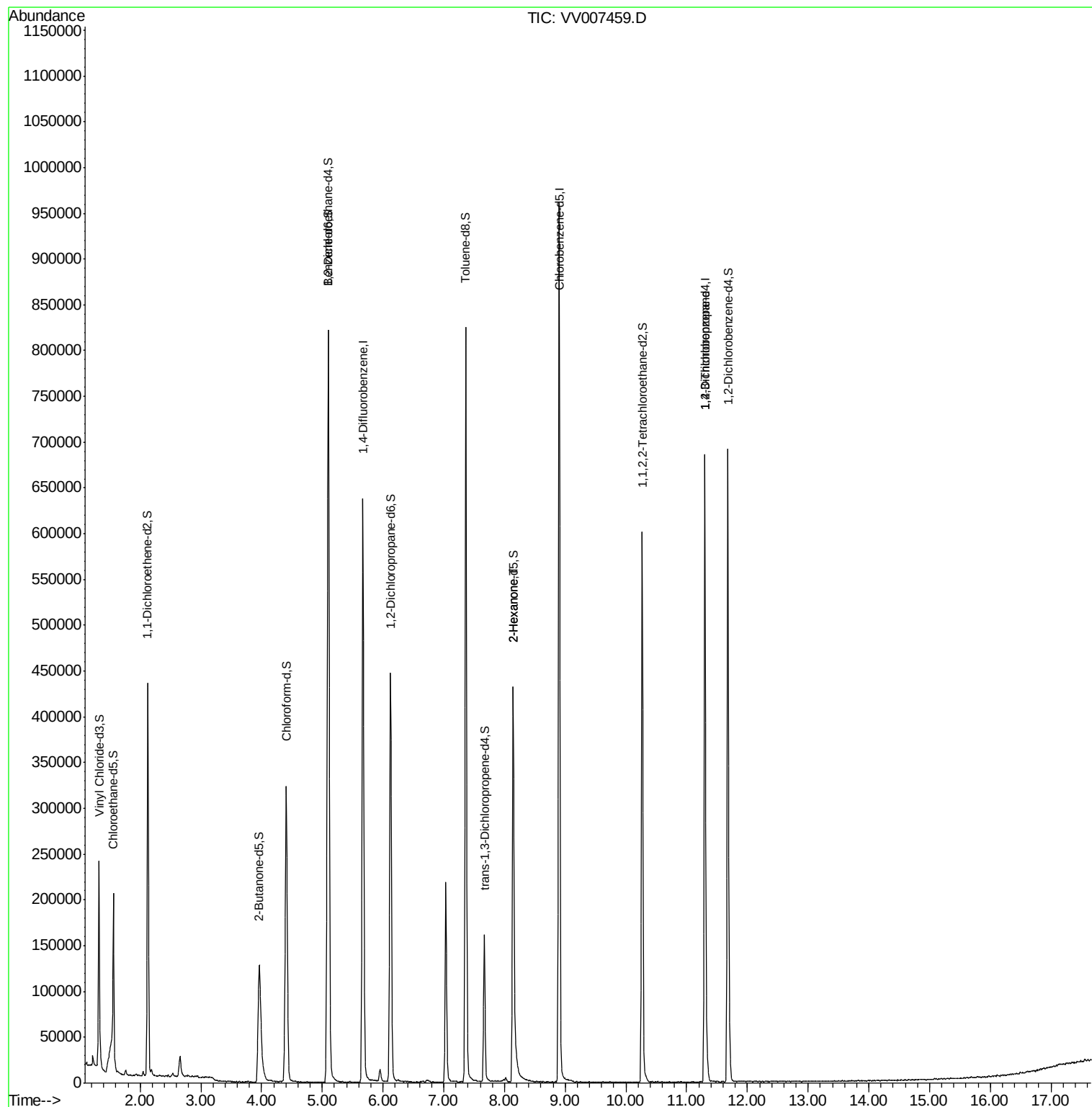
					Ovalue
48) 2-Hexanone	8.14	43	19318	4.477 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	23176	4.069 ug/L	92

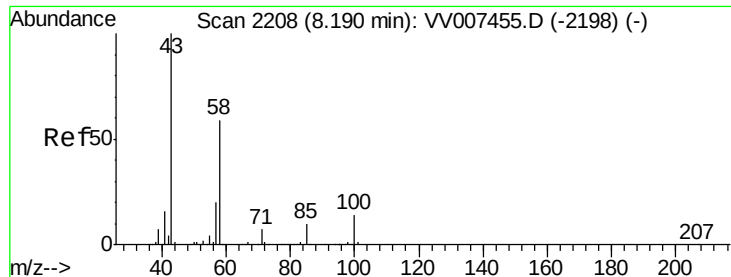
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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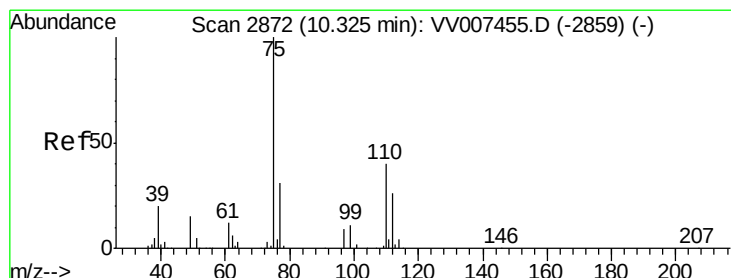
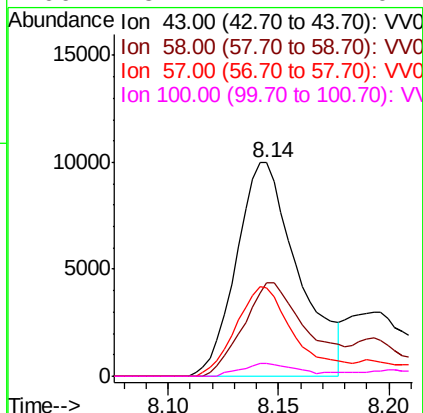
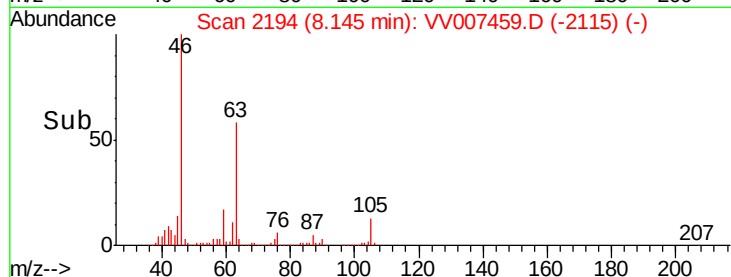
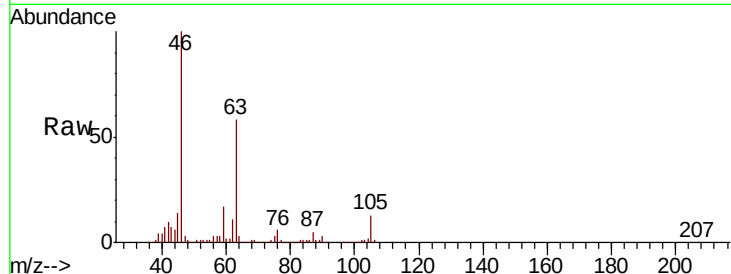




#48
 2-Hexanone
 Concen: 4.477 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007459.D
 Acq: 07 Sep 2018 14:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	45.7	48.6	72.8#
57	40.5	16.2	24.2#
100	5.2	11.1	16.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.069 ug/L
 RT: 11.30 min Scan# 3176
 Delta R.T. 0.98 min
 Lab File: VV007459.D
 Acq: 07 Sep 2018 14:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.5	38.3

