

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007442.D
 Acq On : 07 Sep 2018 01:22
 Operator : SY/MD
 Sample : VV0906WBL02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 04:10:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	529150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	522981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	192481	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175693	46.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.98%
7) Chloroethane-d5	1.56	69	135557	54.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.50%
11) 1,1-Dichloroethene-d2	2.13	63	232180	34.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.74%
21) 2-Butanone-d5	3.96	46	171258	55.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.70%
24) Chloroform-d	4.41	84	334627	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.09	65	212863	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
32) Benzene-d6	5.10	84	689133	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
36) 1,2-Dichloropropane-d6	6.12	67	225232	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.28%
41) Toluene-d8	7.36	98	559072	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.67	79	87570	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.14	63	146912	70.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	307043	42.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	204614	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

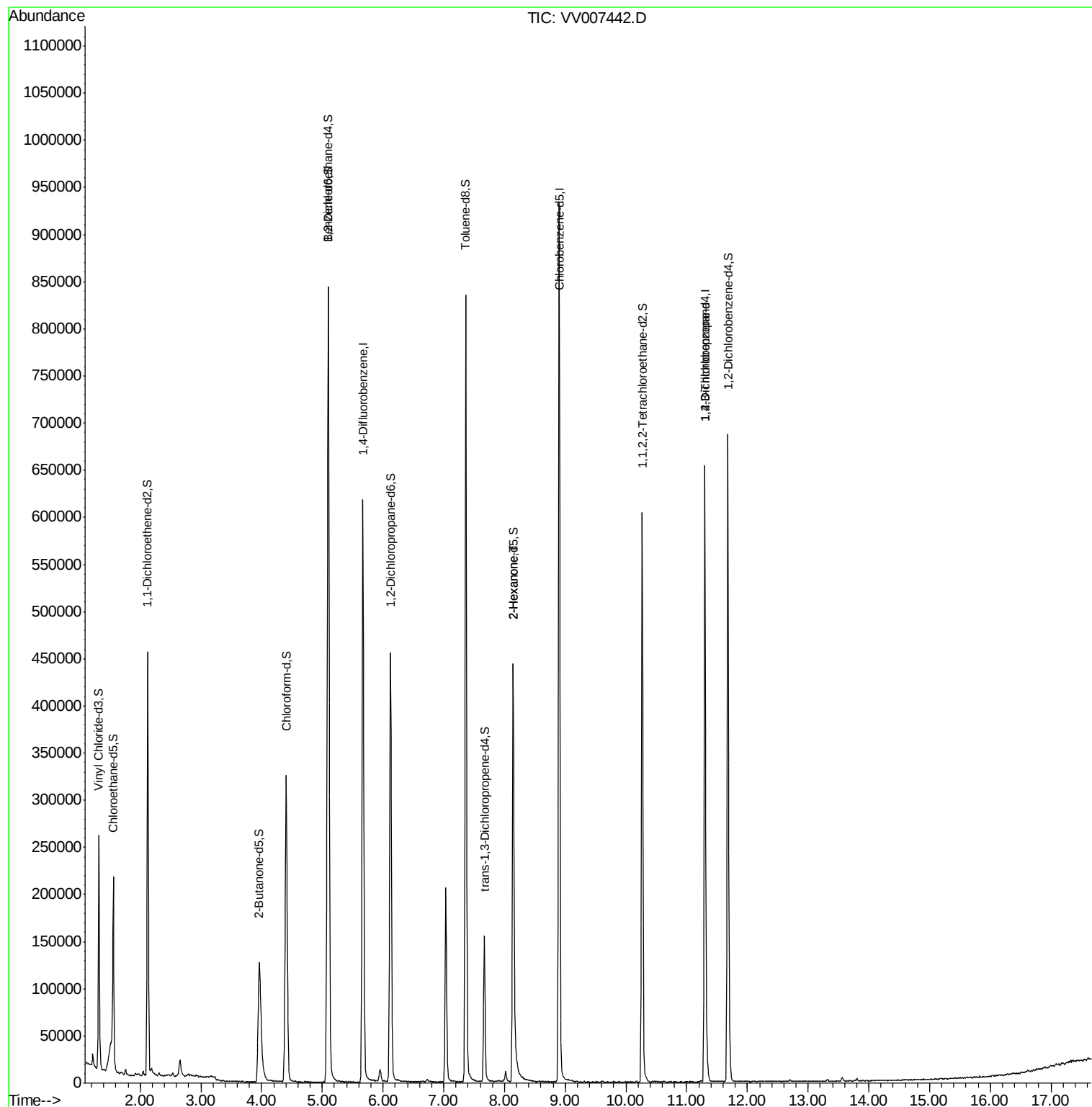
Target Compounds					Ovalue
48) 2-Hexanone	8.14	43	18283	4.414 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	21507	3.934 ug/L	91

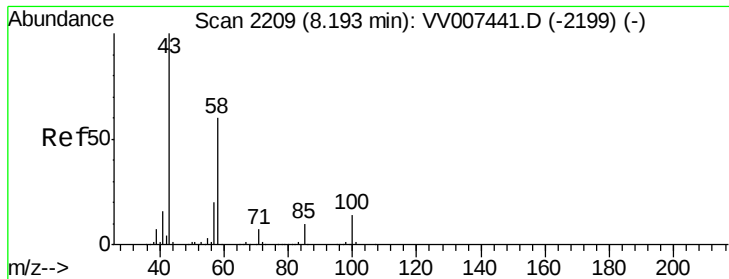
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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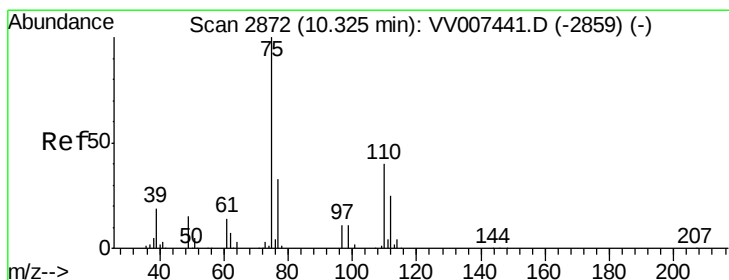
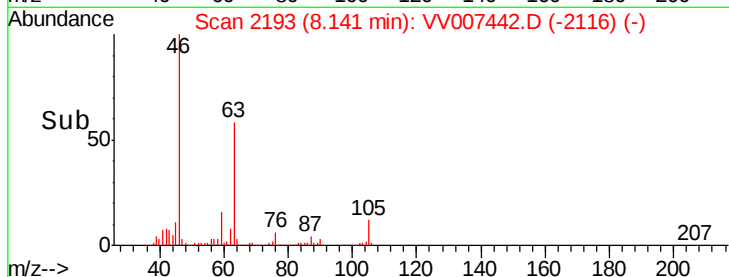
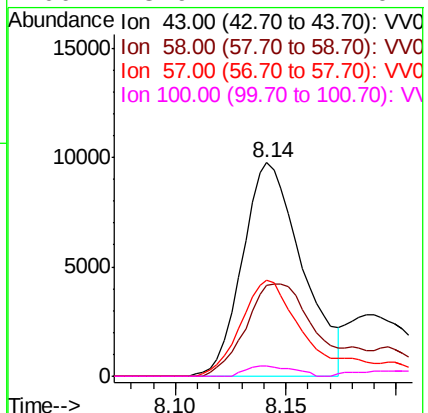
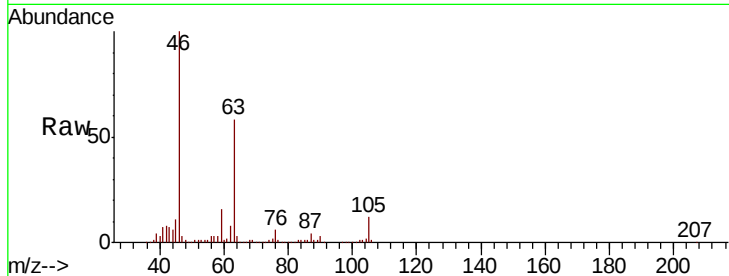




#48
 2-Hexanone
 Concen: 4.414 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV007442.D
 Acq: 07 Sep 2018 01:22

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Tot Ion	Ratio	Lower	Upper
43	100		
58	47.5	48.6	72.8#
57	43.8	16.2	24.2#
100	3.9	11.1	16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.934 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007442.D
 Acq: 07 Sep 2018 01:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.5	38.3

