

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007389.D
 Acq On : 05 Sep 2018 17:53
 Operator : SY/MD
 Sample : J4719-02 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGD8

Quant Time: Sep 06 01:45:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	521961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	522819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	194119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164354	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.16%
7) Chloroethane-d5	1.56	69	127631	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.52%
11) 1,1-Dichloroethene-d2	2.13	63	219247	33.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.76%
21) 2-Butanone-d5	3.96	46	240235	79.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.22%
24) Chloroform-d	4.41	84	350060	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.09	65	222341	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
32) Benzene-d6	5.10	84	677641	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.02%
36) 1,2-Dichloropropane-d6	6.12	67	235827	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.37	98	547329	40.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.70%
43) trans-1,3-Dichloropropene-	7.67	79	95898	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.28%
47) 2-Hexanone-d5	8.14	63	170246	82.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	330255	45.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.58%
64) 1,2-Dichlorobenzene-d4	11.68	152	212762	51.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.00%

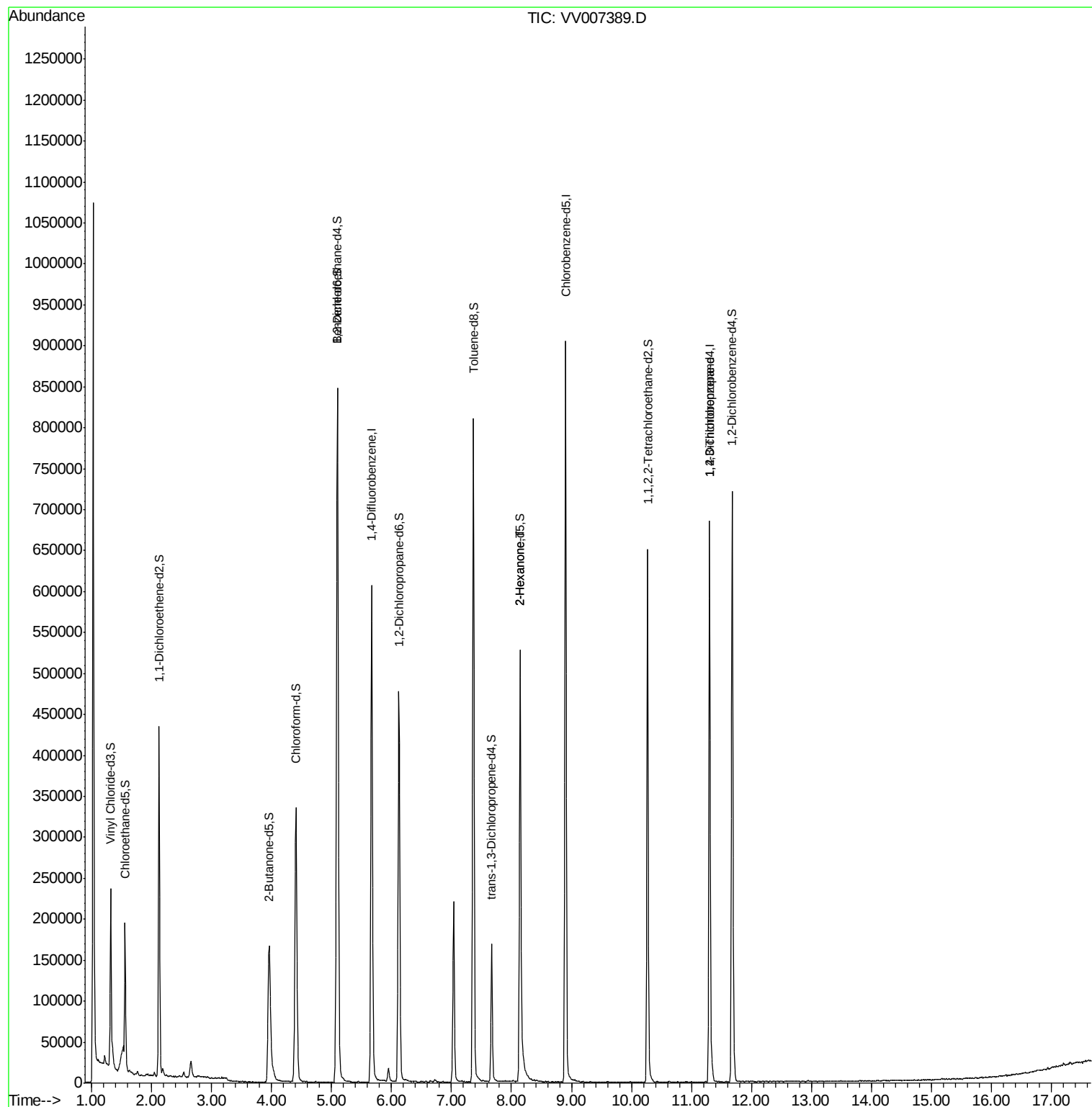
Target Compounds					Qvalue
48) 2-Hexanone	8.14	43	22641	5.468 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	21234	3.885 ug/L #	87

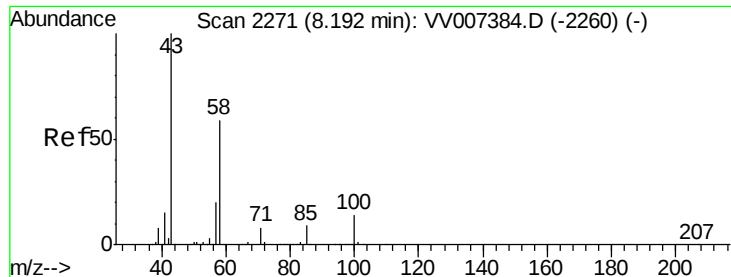
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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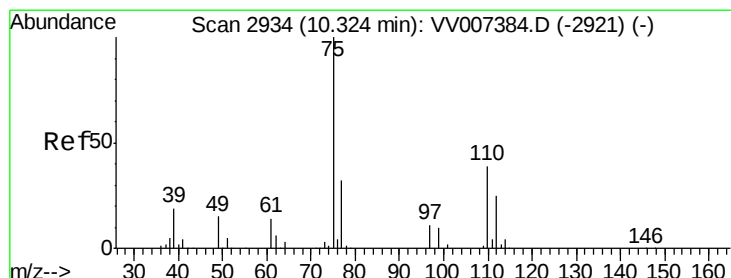
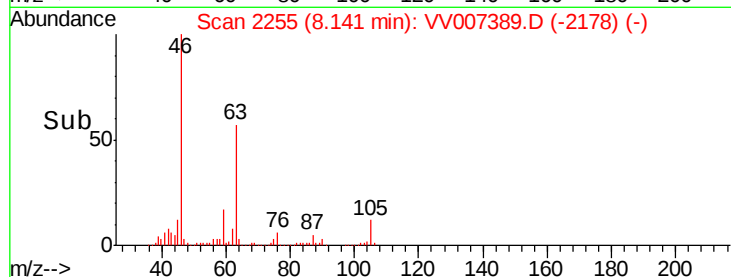
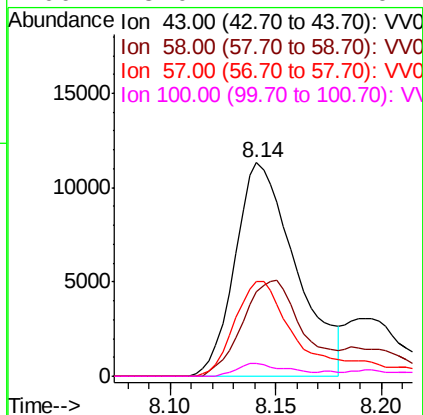
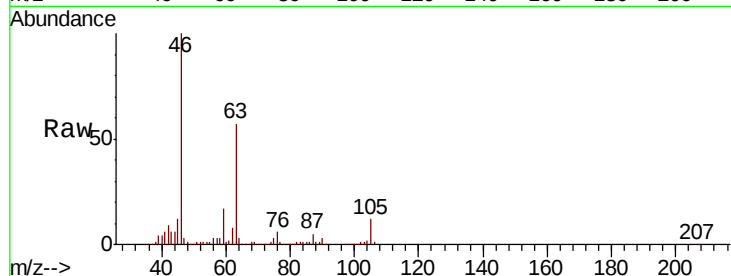




#48
 2-Hexanone
 Concen: 5.468 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV007389.D
 Acq: 05 Sep 2018 17:53

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Tgt Ion: 43 Resp: 22641
 Ion Ratio Lower Upper
 43 100
 58 44.7 48.6 72.8#
 57 46.0 16.2 24.2#
 100 5.0 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.885 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007389.D
 Acq: 05 Sep 2018 17:53

Tgt Ion: 75 Resp: 21234
 Ion Ratio Lower Upper
 75 100
 77 39.4 25.5 38.3#

