

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007366.D
 Acq On : 05 Sep 2018 07:31
 Operator : SY/MD
 Sample : J4695-10
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 05 07:53:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 05:24:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	542401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	512689	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	187494	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157650	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.38%
7) Chloroethane-d5	1.57	69	106950	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	2.13	63	217242	31.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.66%
21) 2-Butanone-d5	3.96	46	250317	79.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.43%
24) Chloroform-d	4.41	84	339091	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.62%
26) 1,2-Dichloroethane-d4	5.09	65	215428	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
32) Benzene-d6	5.11	84	675124	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
36) 1,2-Dichloropropane-d6	6.12	67	229501	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.64%
41) Toluene-d8	7.37	98	528873	39.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.52%#
43) trans-1,3-Dichloropropene-	7.67	79	83760	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.94%
47) 2-Hexanone-d5	8.14	63	158328	78.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	295143	41.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.46%
64) 1,2-Dichlorobenzene-d4	11.68	152	192731	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%

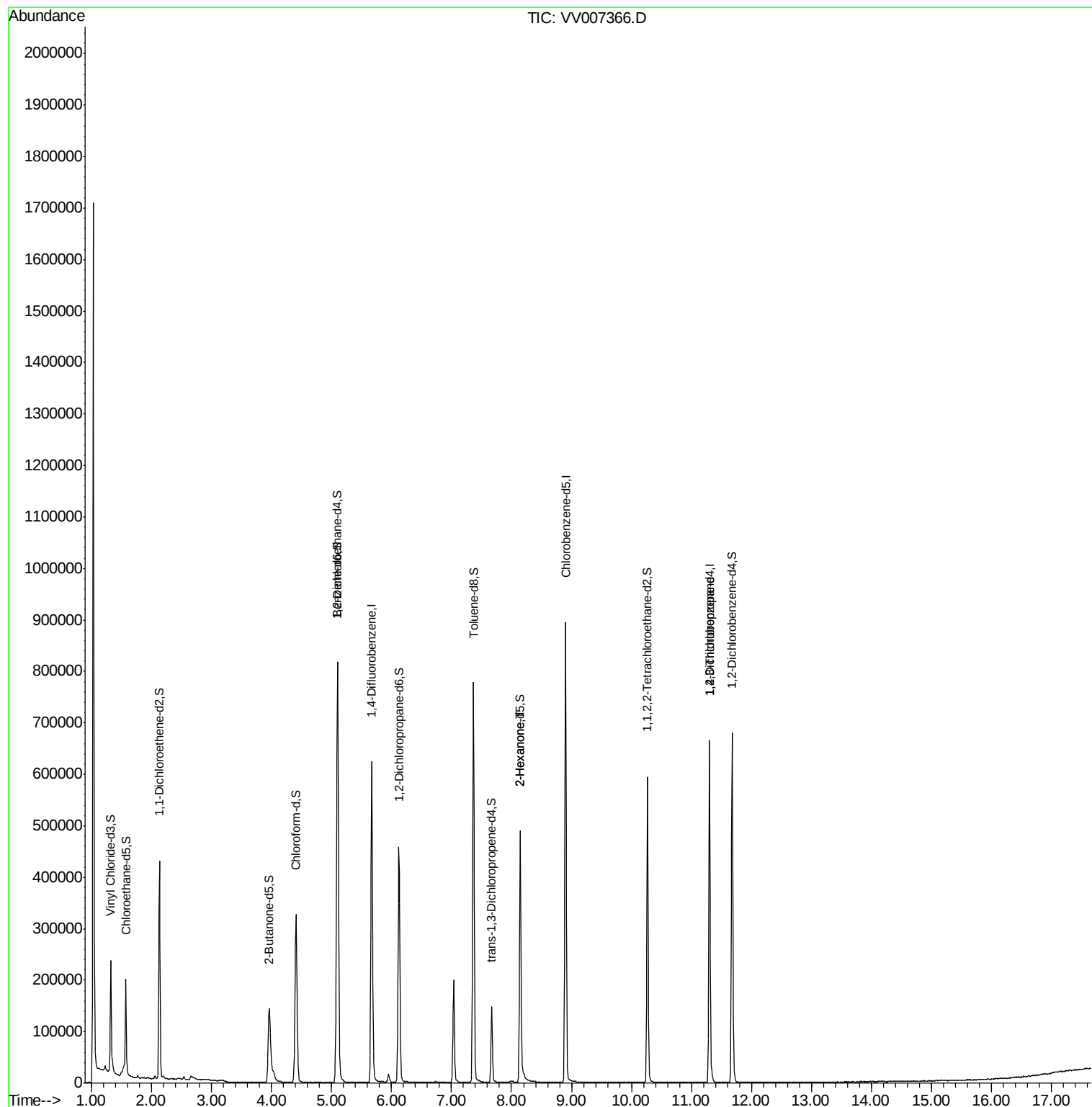
Target Compounds					Qvalue
48) 2-Hexanone	8.14	43	19560	4.817 ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	20953	3.909 ug/L	92

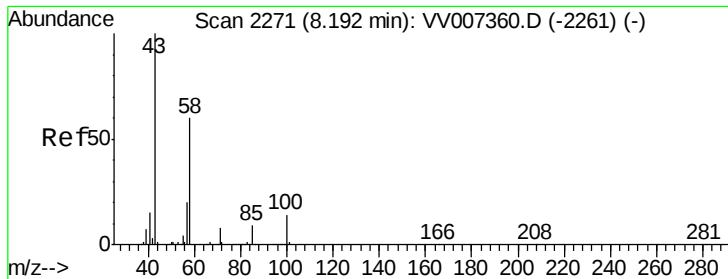
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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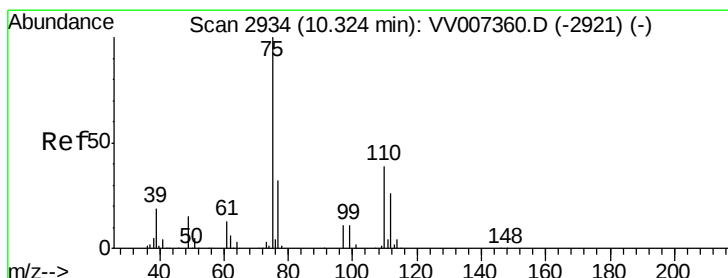
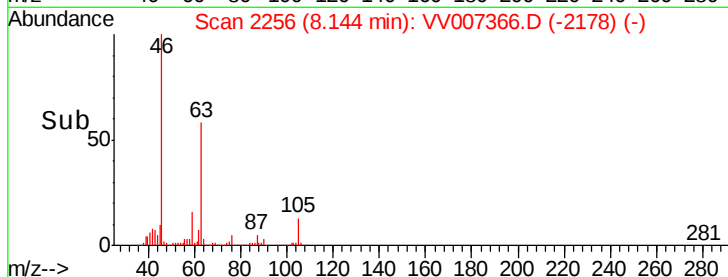
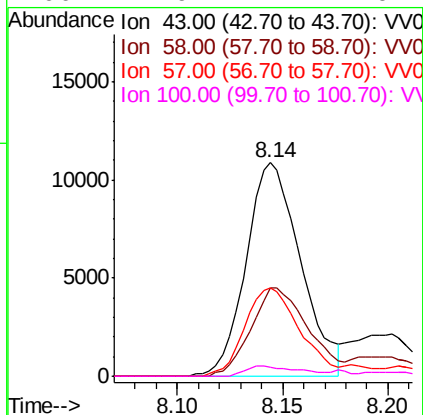
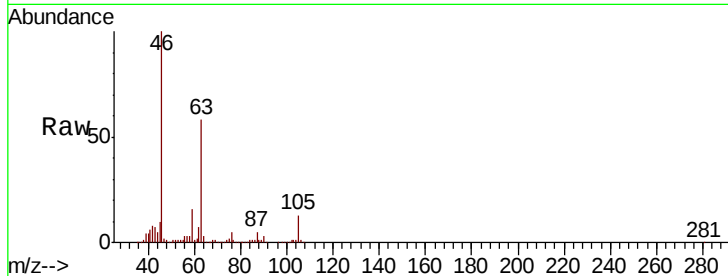




#48
2-Hexanone
Concen: 4.817 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007366.D
Acq: 05 Sep 2018 07:31

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Tgt Ion: 43 Resp: 19560
Ion Ratio Lower Upper
43 100
58 43.8 48.6 72.8#
57 41.6 16.2 24.2#
100 4.9 11.1 16.7#



#59
1,2,3-Trichloropropane
Concen: 3.909 ug/L
RT: 11.30 min Scan# 3237
Delta R.T. 0.97 min
Lab File: VV007366.D
Acq: 05 Sep 2018 07:31

Tgt Ion: 75 Resp: 20953
Ion Ratio Lower Upper
75 100
77 36.2 25.5 38.3

