

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007401.D
 Acq On : 05 Sep 2018 22:53
 Operator : SY/MD
 Sample : J4719-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF0

Quant Time: Sep 06 01:46:54 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	493872	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	490001	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	181127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149444	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.56	69	121257	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.94%
11) 1,1-Dichloroethene-d2	2.13	63	204409	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.78%
21) 2-Butanone-d5	3.96	46	229302	79.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.91%
24) Chloroform-d	4.40	84	338485	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
26) 1,2-Dichloroethane-d4	5.09	65	215528	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.10	84	652951	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
36) 1,2-Dichloropropane-d6	6.12	67	229708	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.82%
41) Toluene-d8	7.36	98	512432	40.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.62%
43) trans-1,3-Dichloropropene-	7.67	79	89183	42.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.62%
47) 2-Hexanone-d5	8.14	63	166625	85.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.89%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	322818	47.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	199841	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

Target Compounds

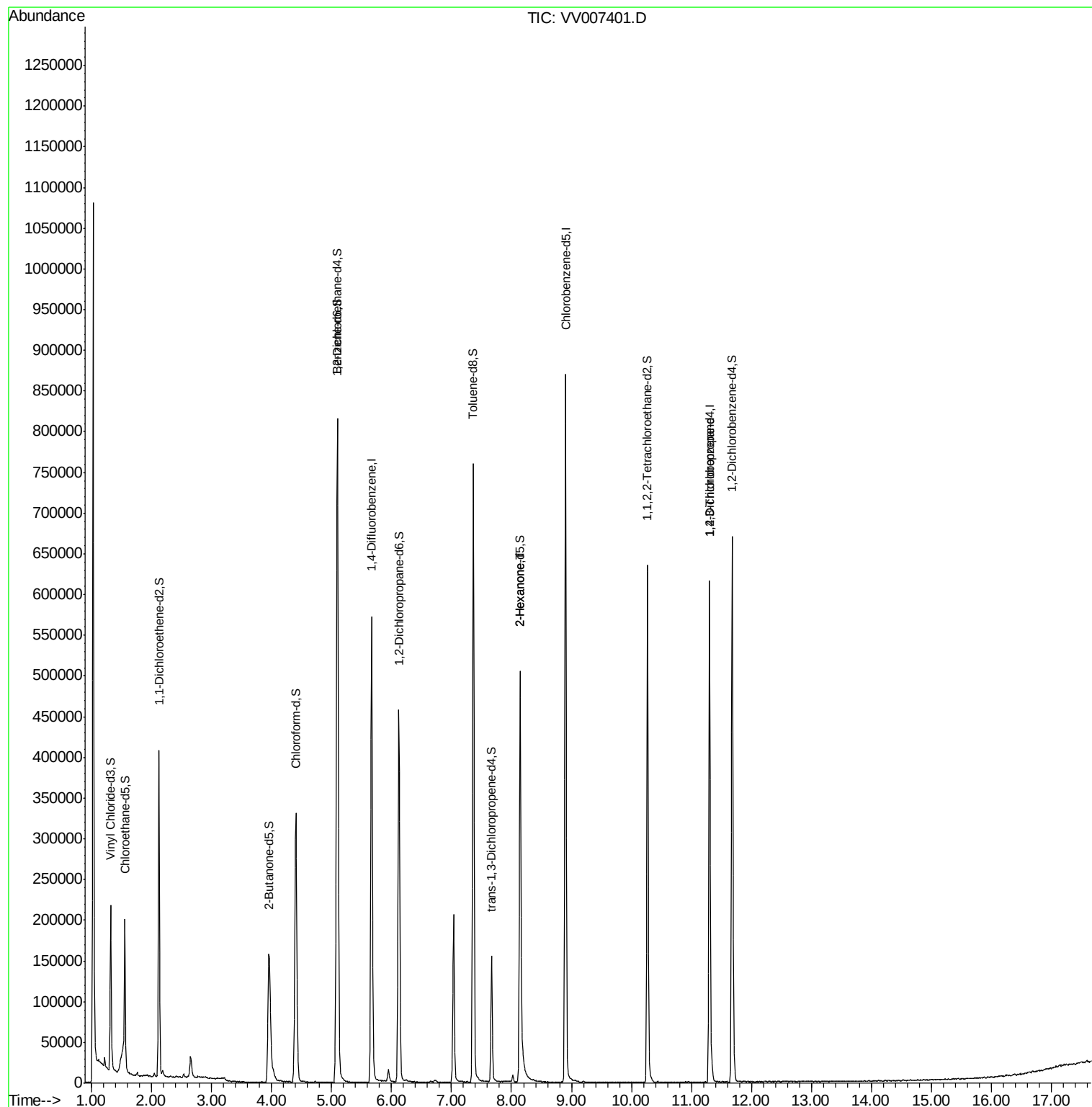
					Qvalue
48) 2-Hexanone	8.14	43	21382	5.510 ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	20169	3.937 ug/L	91

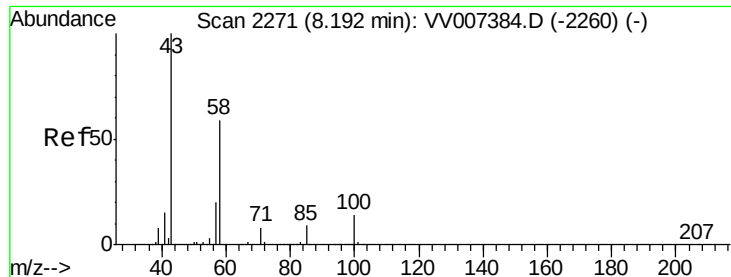
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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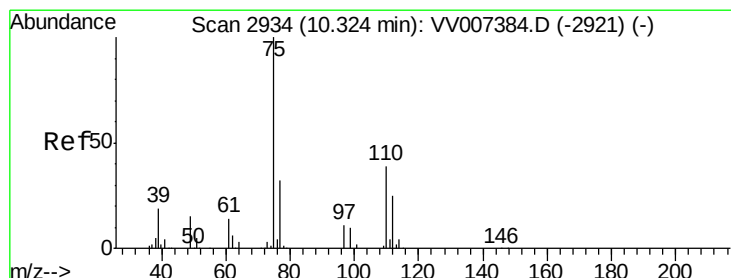
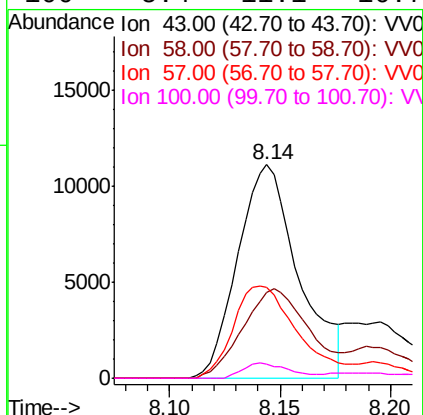
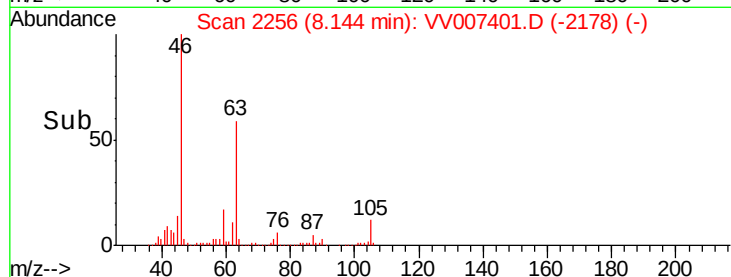
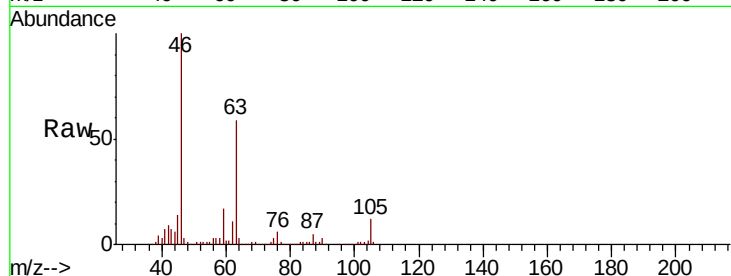




#48
 2-Hexanone
 Concen: 5.510 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV007401.D
 Acq: 05 Sep 2018 22:53

Instrument :
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Tgt Ion: 43 Resp: 21382
 Ion Ratio Lower Upper
 43 100
 58 46.1 48.6 72.8#
 57 45.7 16.2 24.2#
 100 5.4 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.937 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007401.D
 Acq: 05 Sep 2018 22:53

Tgt Ion: 75 Resp: 20169
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.5 38.3

