

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004389.D
 Acq On : 02 Aug 2018 01:15
 Operator : SY/AP
 Sample : VIBLK83
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 02 05:15:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	194667	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	195836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	97765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55427	36.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.16%
7) Chloroethane-d5	2.89	69	48684	32.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.96%
10) 1,1-Dichloroethene-d2	4.01	63	81206	18.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.16%
20) 2-Butanone-d5	7.08	46	33768	35.91	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
24) Chloroform-d	7.65	84	127164	26.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.68%
26) 1,2-Dichloroethane-d4	8.31	65	74640	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.80%
29) Benzene-d6	8.27	84	238775	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	9.28	67	67693	21.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.44%
37) Toluene-d8	10.33	98	228848	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
38) trans-1,3-Dichloropropene-	10.58	79	33420	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.28%
39) 2-Hexanone-d5	10.93	63	29984	37.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67519	20.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	101698	27.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.88%

Target Compounds

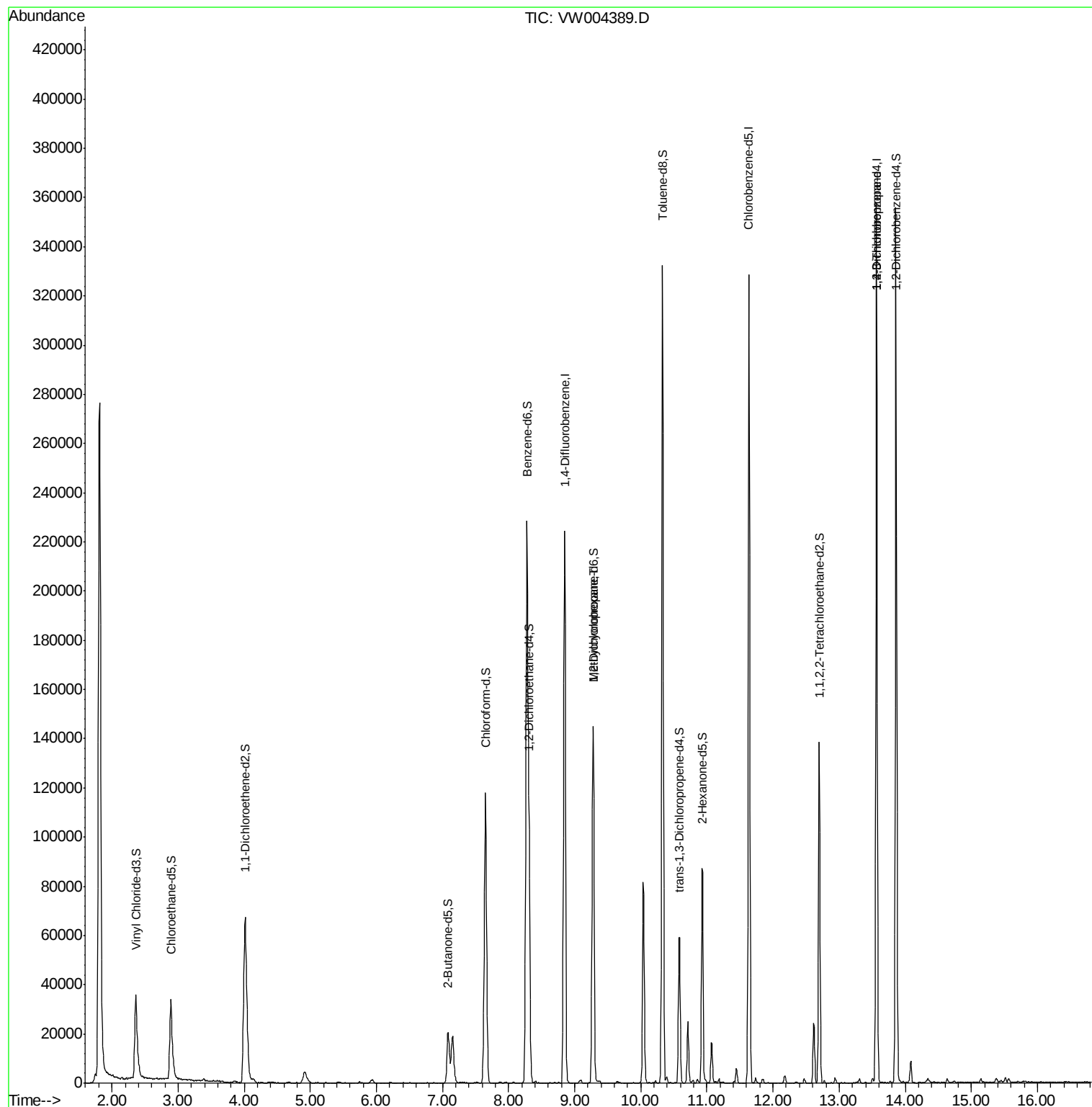
					Ovalue
36) Methylcyclohexane	9.27	83	17982	3.317 ug/L #	20
59) 1,2,3-Trichloropropane	13.57	75	9312	3.751 ug/L	88

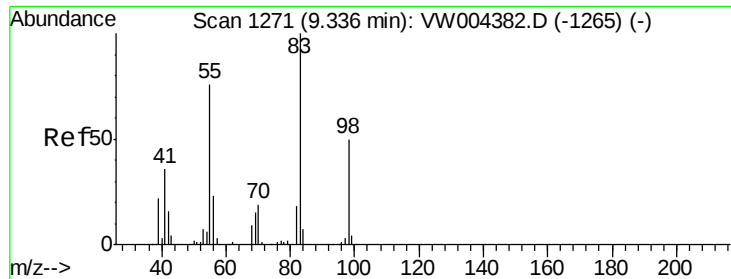
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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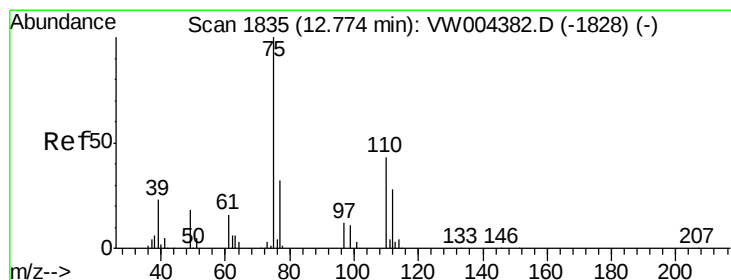
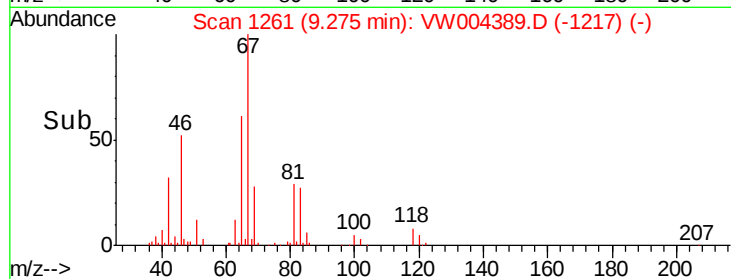
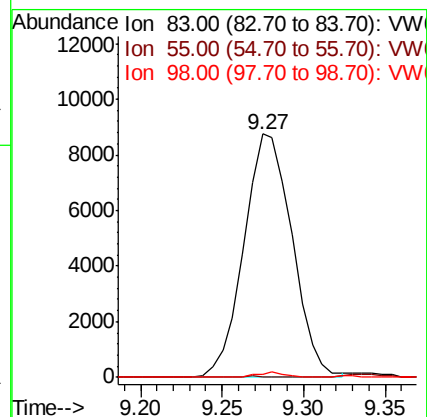
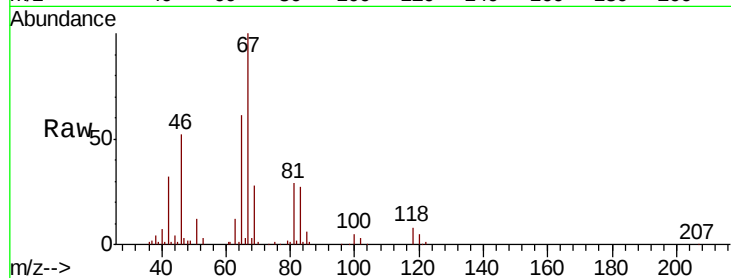




#36
Methylcyclohexane
Concen: 3.317 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
Lab File: VW004389.D
Acq: 02 Aug 2018 01:15

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 83 Resp: 17982
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.2#
98 1.3 37.7 56.5#



#59
1,2,3-Trichloropropane
Concen: 3.751 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004389.D
Acq: 02 Aug 2018 01:15

Tgt Ion: 75 Resp: 9312
Ion Ratio Lower Upper
75 100
77 39.9 26.6 40.0

