

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004391.D
 Acq On : 02 Aug 2018 02:07
 Operator : SY/AP
 Sample : VIBLK84
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK84

Quant Time: Aug 02 05:15:35 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	170291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	169385	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	82375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	51482	38.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	155.20%#
7) Chloroethane-d5	2.90	69	40702	31.05	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.20%
10) 1,1-Dichloroethene-d2	4.01	63	72559	18.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.76%
20) 2-Butanone-d5	7.09	46	38902	47.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.58%
24) Chloroform-d	7.65	84	102328	24.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	8.31	65	62036	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.24%
29) Benzene-d6	8.28	84	194189	22.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.80%
33) 1,2-Dichloropropane-d6	9.28	67	54652	20.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.68%
37) Toluene-d8	10.33	98	183597	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.88%
38) trans-1,3-Dichloropropene-	10.58	79	27573	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	10.93	63	32739	47.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.10%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	63253	22.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	81496	25.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.52%

Target Compounds

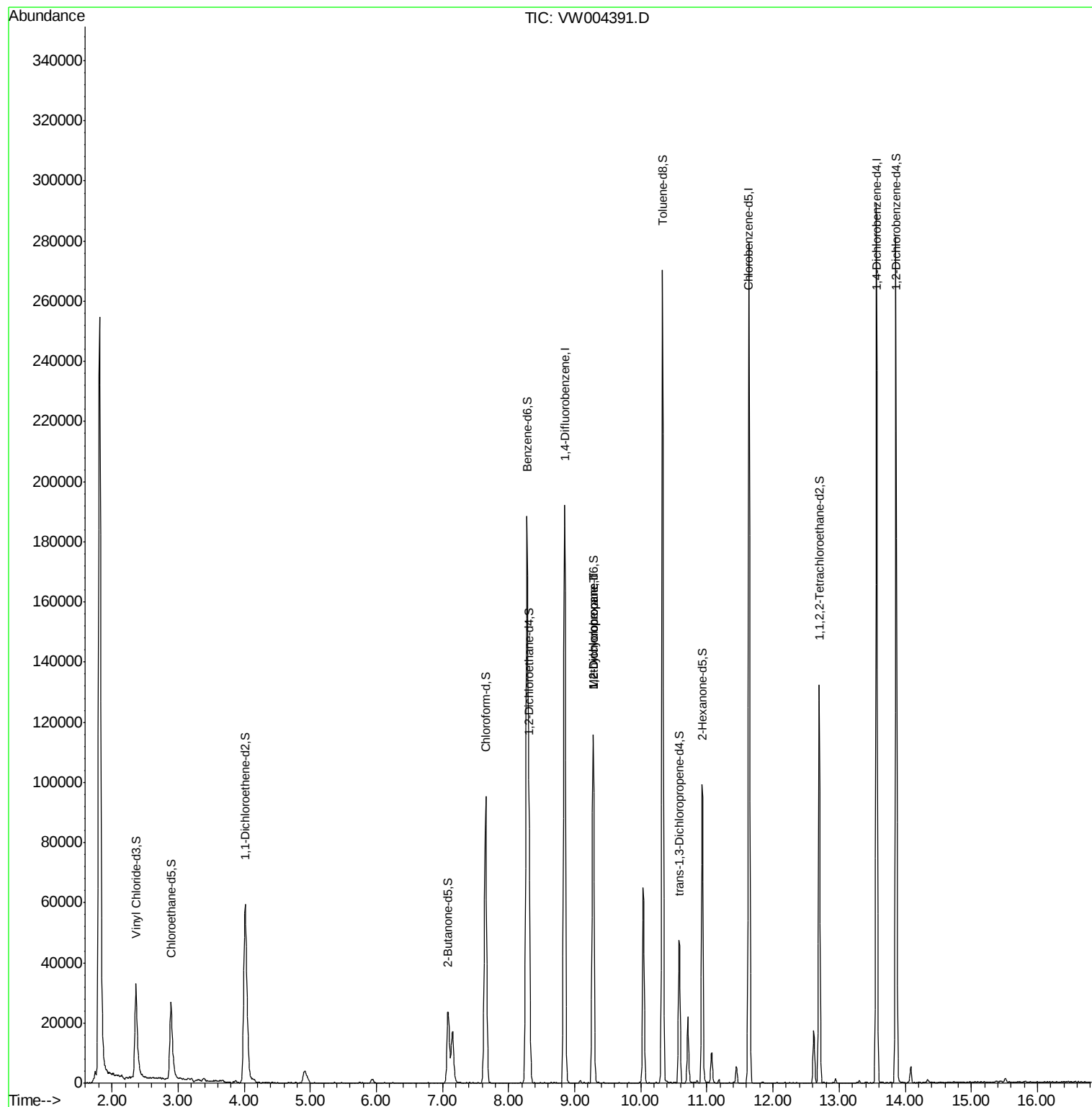
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
36) Methylcyclohexane	9.28	83	14185	3.025	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	6122	2.485	ug/L #	87

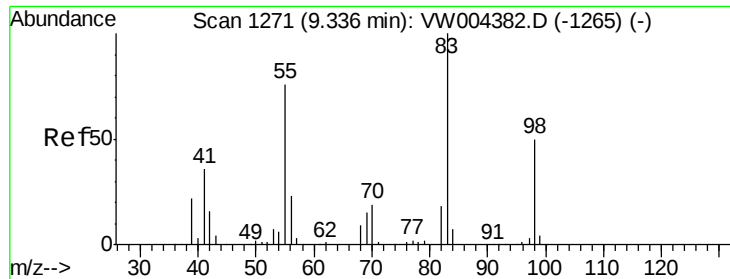
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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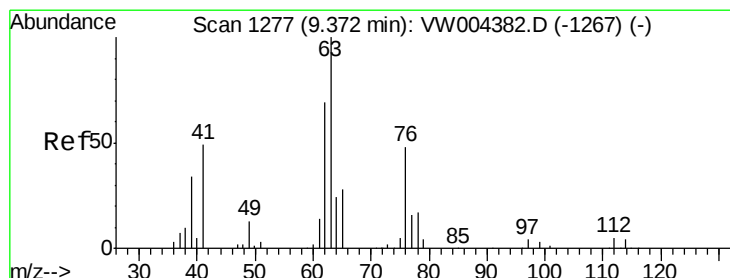
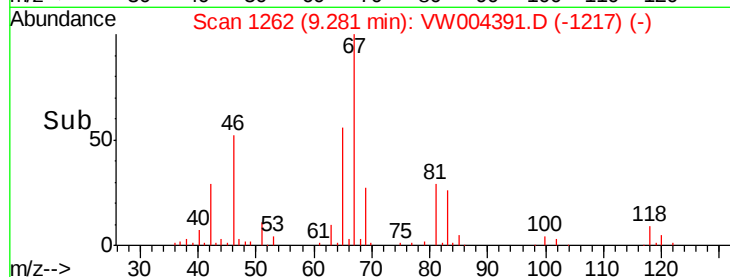
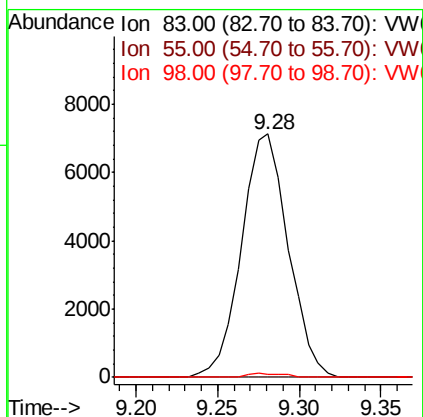
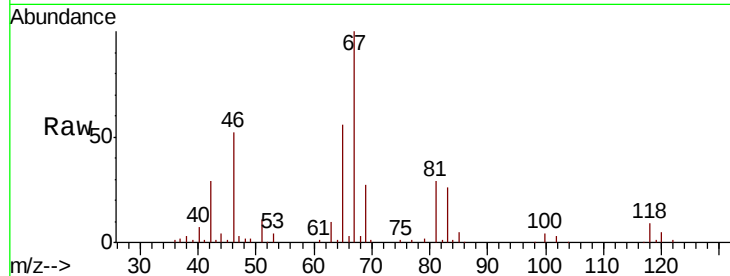




#36
Methvlcvclohexane
Concen: 3.025 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.05 min
Lab File: VW004391.D
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Tot Ion: 83 Resp: 14185
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.2#
98 1.3 37.7 56.5#



#40
1,2-Dichloropropane
Concen: 2.485 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
Lab File: VW004391.D
Acq: 02 Aug 2018 02:07

Tgt Ion: 63 Resp: 6122
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

