

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004393.D
 Acq On : 02 Aug 2018 02:59
 Operator : SY/AP
 Sample : VIBLK85
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 02 05:15:48 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	191533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	186695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	93372	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55613	37.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	149.08%
7) Chloroethane-d5	2.89	69	45551	30.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.60%
10) 1,1-Dichloroethene-d2	4.01	63	77440	17.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.88%
20) 2-Butanone-d5	7.09	46	38588	41.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.40%
24) Chloroform-d	7.65	84	118127	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.31	65	69161	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.28	84	220073	22.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.28%
33) 1,2-Dichloropropane-d6	9.28	67	62655	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.92%
37) Toluene-d8	10.33	98	211659	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	31524	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.36%
39) 2-Hexanone-d5	10.93	63	32758	42.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	69575	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	93544	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

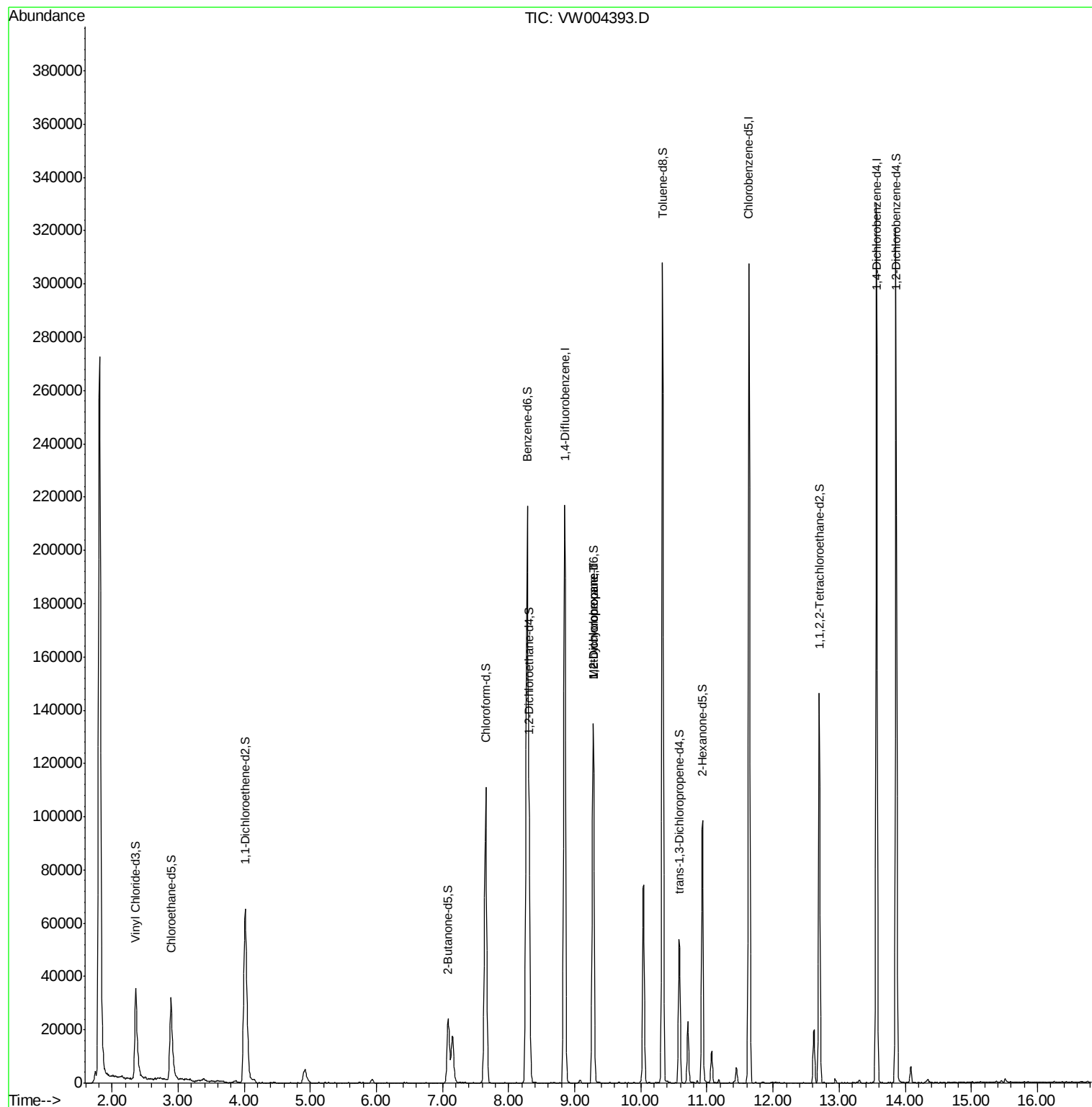
Target Compounds					Ovalue
36) Methylcyclohexane	9.28	83	16646	3.221 ug/L #	21
40) 1,2-Dichloropropane	9.28	63	7390	2.722 ug/L #	87

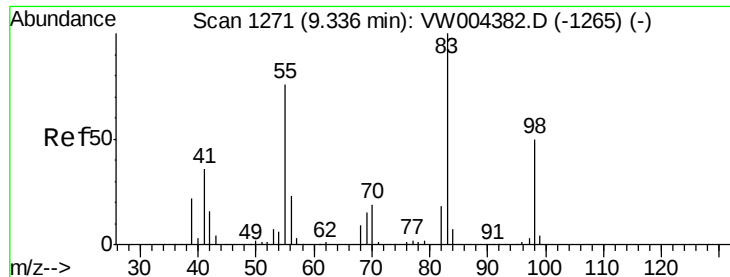
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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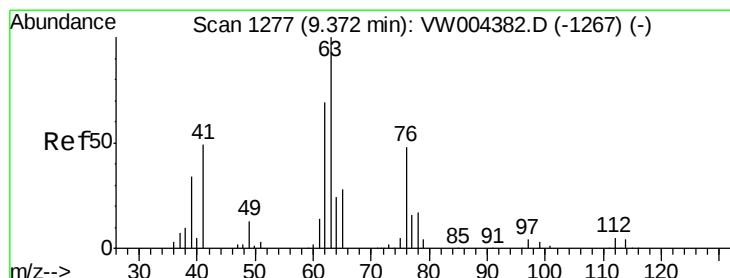
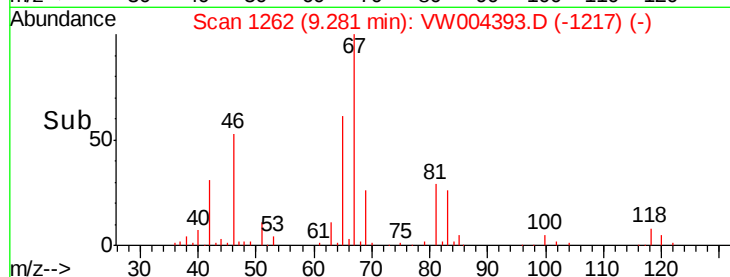
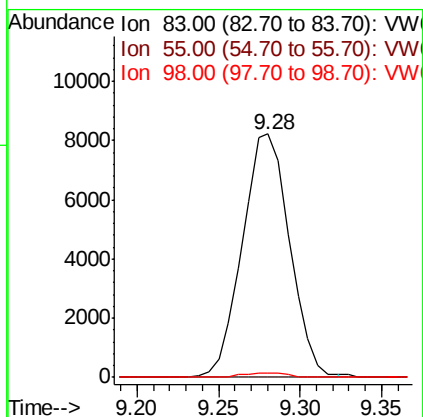
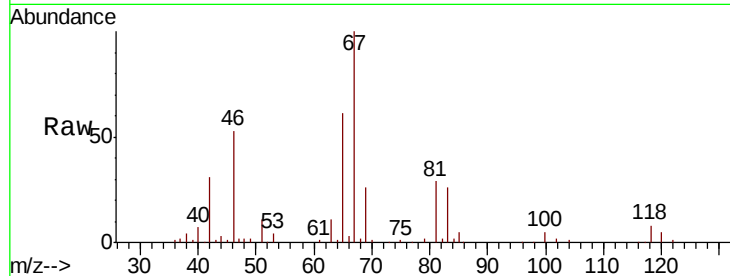




#36
Methylcyclohexane
Concen: 3.221 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.06 min
Lab File: VW004393.D
Acq: 02 Aug 2018 02:59

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 83 Resp: 16646
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.2#
98 1.5 37.7 56.5#



#40
1,2-Dichloropropane
Concen: 2.722 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.09 min
Lab File: VW004393.D
Acq: 02 Aug 2018 02:59

Tgt Ion: 63 Resp: 7390
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

