

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004048.D
 Acq On : 19 Jul 2018 21:39
 Operator : VA/AP
 Sample : VW0719SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK82

Quant Time: Jul 20 07:22:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 07:22:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	326570	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143278	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64748	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	49932	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	4.00	63	114749	14.81	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.24%
20) 2-Butanone-d5	7.08	46	83839	44.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.52%
24) Chloroform-d	7.65	84	183832	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	114321	24.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.96%
29) Benzene-d6	8.28	84	324584	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.27	67	117331	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.00%
37) Toluene-d8	10.33	98	283356	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.16%
38) trans-1,3-Dichloropropene-	10.58	79	47234	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.93	63	58380	43.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	124378	22.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	120233	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

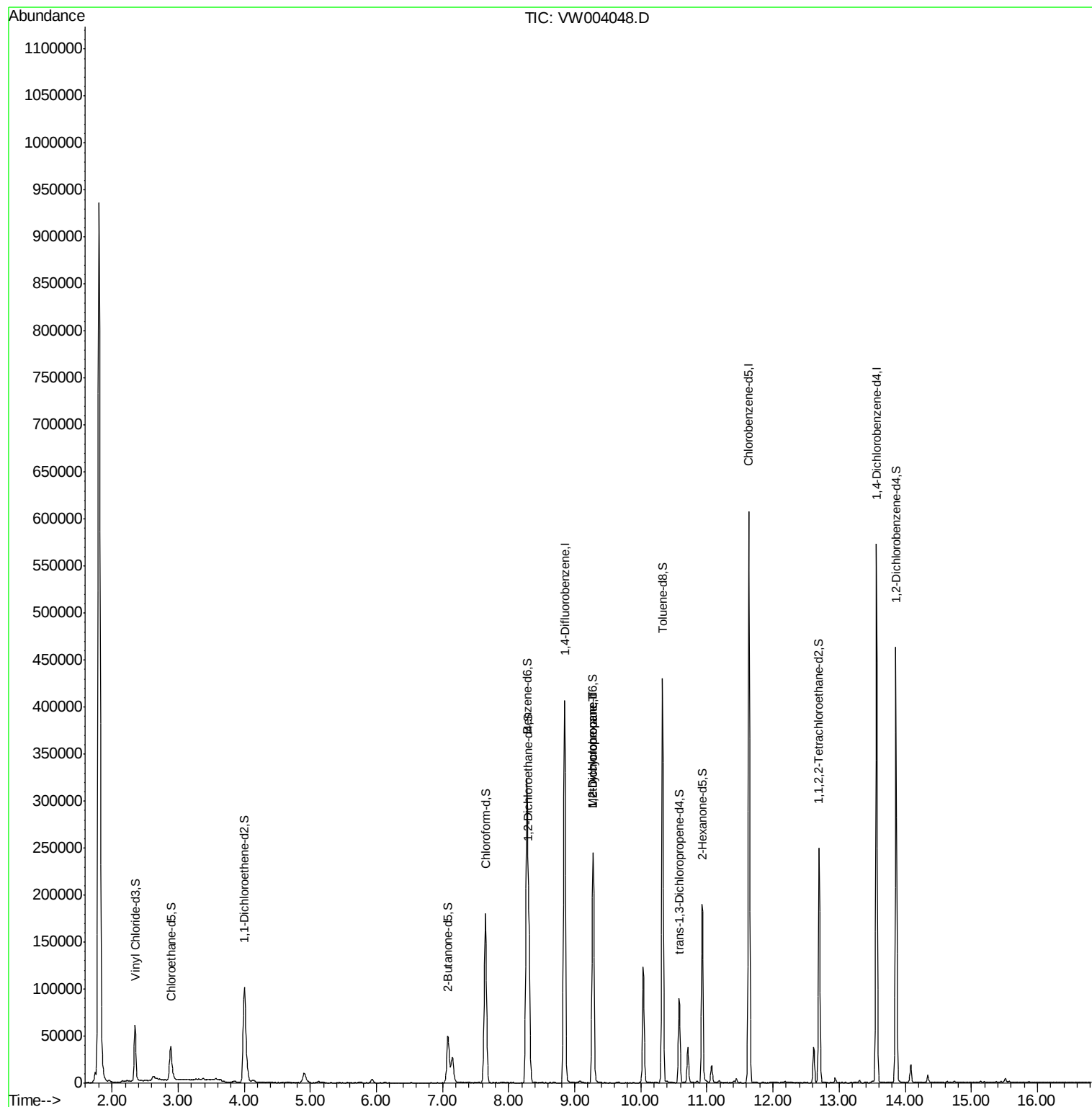
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	27140	3.136 ug/L #	18
40) 1,2-Dichloropropane	9.27	63	13205	2.489 ug/L #	90

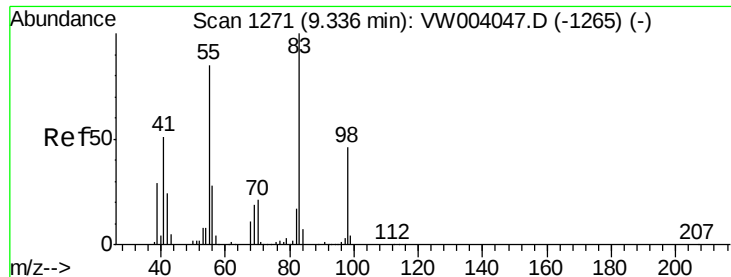
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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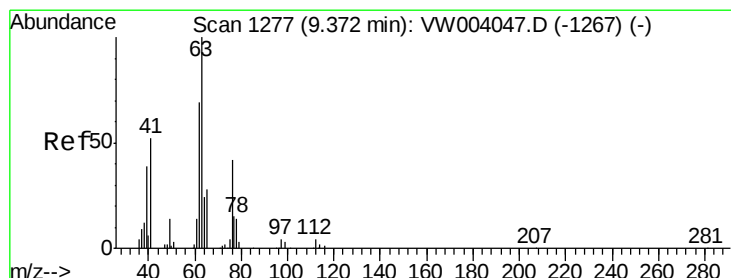
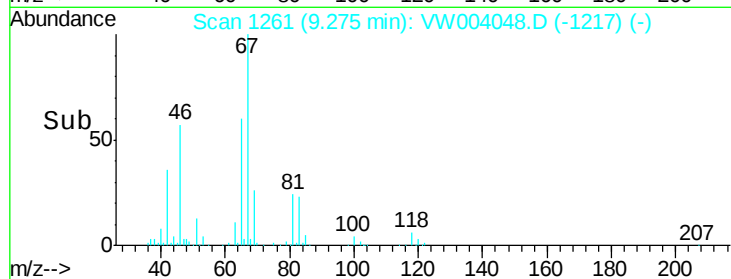
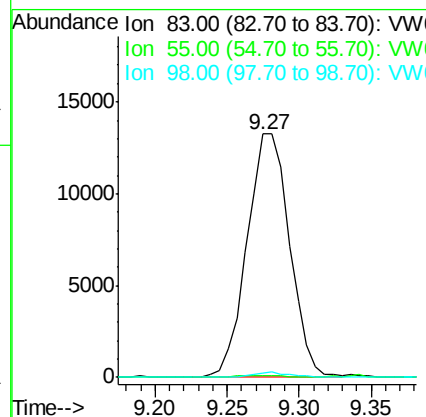
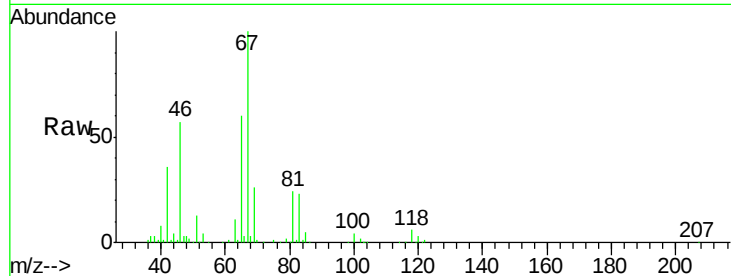




#36
Methylcyclohexane
Concen: 3.136 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 27140
Ion Ratio Lower Upper
83 100
55 0.7 65.8 98.6#
98 1.8 37.0 55.6#



#40
1,2-Dichloropropane
Concen: 2.489 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 13205
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.4#

