

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004174.D
 Acq On : 24 Jul 2018 14:35
 Operator : SY/AP
 Sample : J4040-07
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 18:52:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 15:53:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312197	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	58054	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.20%
7) Chloroethane-d5	2.89	69	44673	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.28%
10) 1,1-Dichloroethene-d2	4.00	63	110360	14.90	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.60%
20) 2-Butanone-d5	7.08	46	105327	58.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.32%
24) Chloroform-d	7.65	84	194059	26.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.76%
26) 1,2-Dichloroethane-d4	8.31	65	124588	27.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.68%
29) Benzene-d6	8.27	84	335549	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	9.27	67	127223	25.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.96%
37) Toluene-d8	10.33	98	290730	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.32%
38) trans-1,3-Dichloropropene-	10.58	79	52106	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.96%
39) 2-Hexanone-d5	10.93	63	73184	55.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149918	27.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	132475	28.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.60%

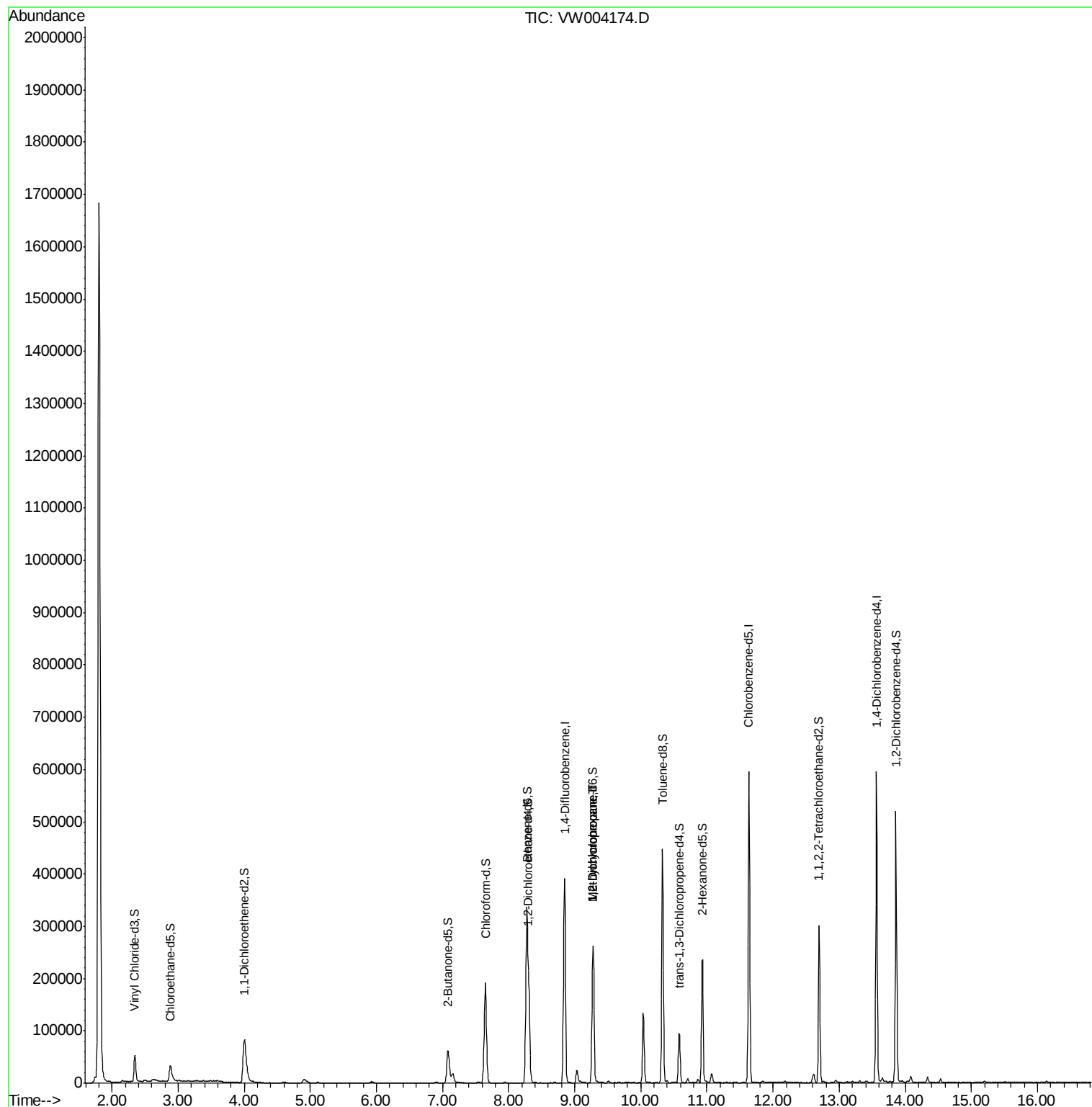
Target Compounds					Ovalue
36) Methylcyclohexane	9.28	83	29180	3.37 ug/L #	18
40) 1,2-Dichloropropane	9.27	63	14070	2.65 ug/L #	90

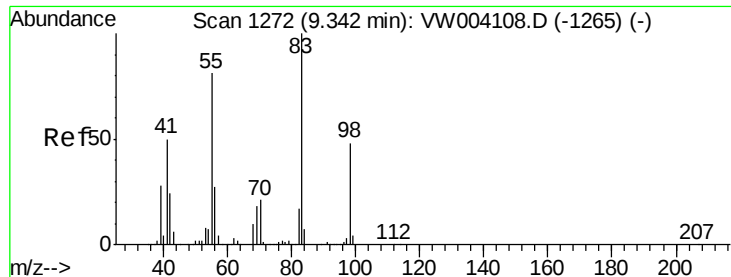
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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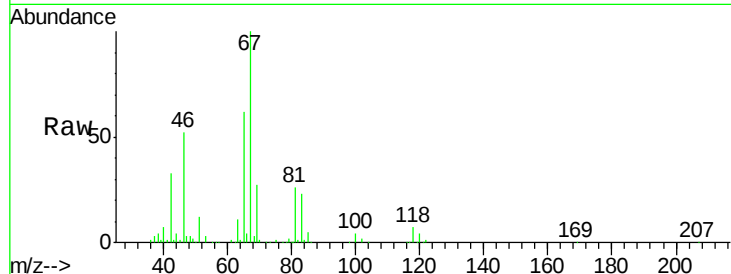




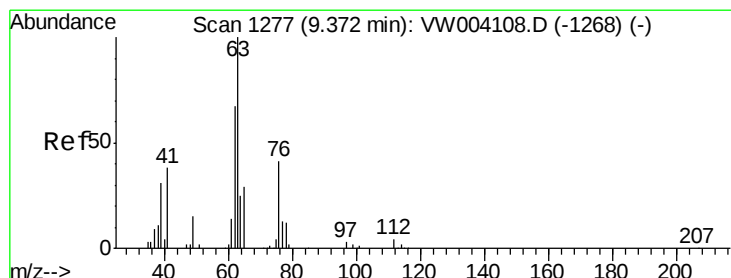
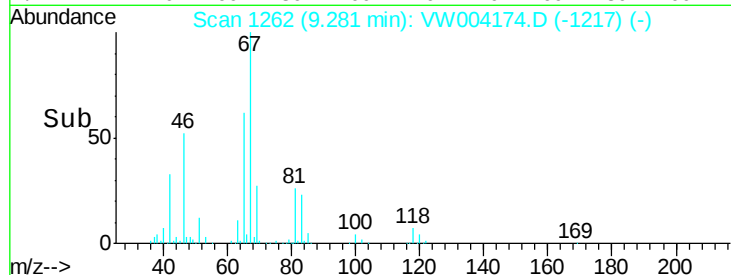
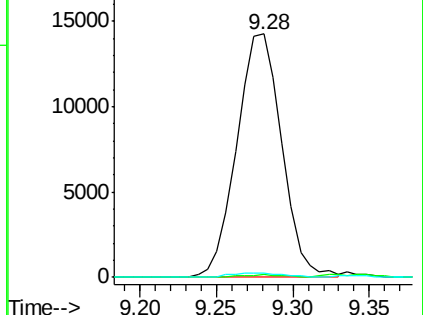
#36
Methylcyclohexane
Concen: 3.37 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.06 min
Lab File: VW004174.D
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Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 83 Resp: 29180
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.6#
98 2.0 37.0 55.6#

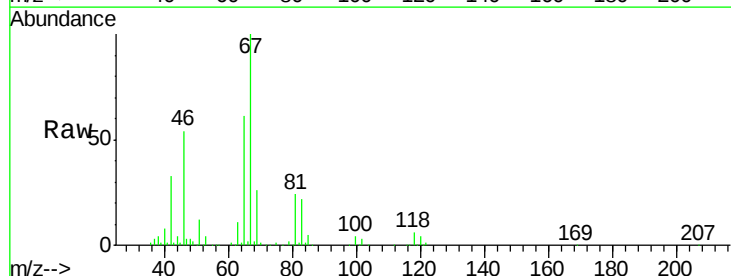


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW



#40
1,2-Dichloropropane
Concen: 2.65 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
Lab File: VW004174.D
Acq: 24 Jul 2018 14:35

Tgt Ion: 63 Resp: 14070
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V

