

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004383.D
 Acq On : 01 Aug 2018 22:14
 Operator : SY/AP
 Sample : VW0801SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK92

Quant Time: Aug 02 05:14:45 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	196435	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	195143	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	101918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	42150	27.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.16%
7) Chloroethane-d5	2.89	69	36722	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.16%
10) 1,1-Dichloroethene-d2	4.01	63	62784	14.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.84%
20) 2-Butanone-d5	7.09	46	37758	39.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.58%
24) Chloroform-d	7.65	84	106910	22.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	8.31	65	65743	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.72%
29) Benzene-d6	8.28	84	201307	19.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.88%
33) 1,2-Dichloropropane-d6	9.28	67	60185	19.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.12%
37) Toluene-d8	10.33	98	195693	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.28%
38) trans-1,3-Dichloropropene-	10.58	79	30374	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.93	63	33290	41.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67103	20.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	90954	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%

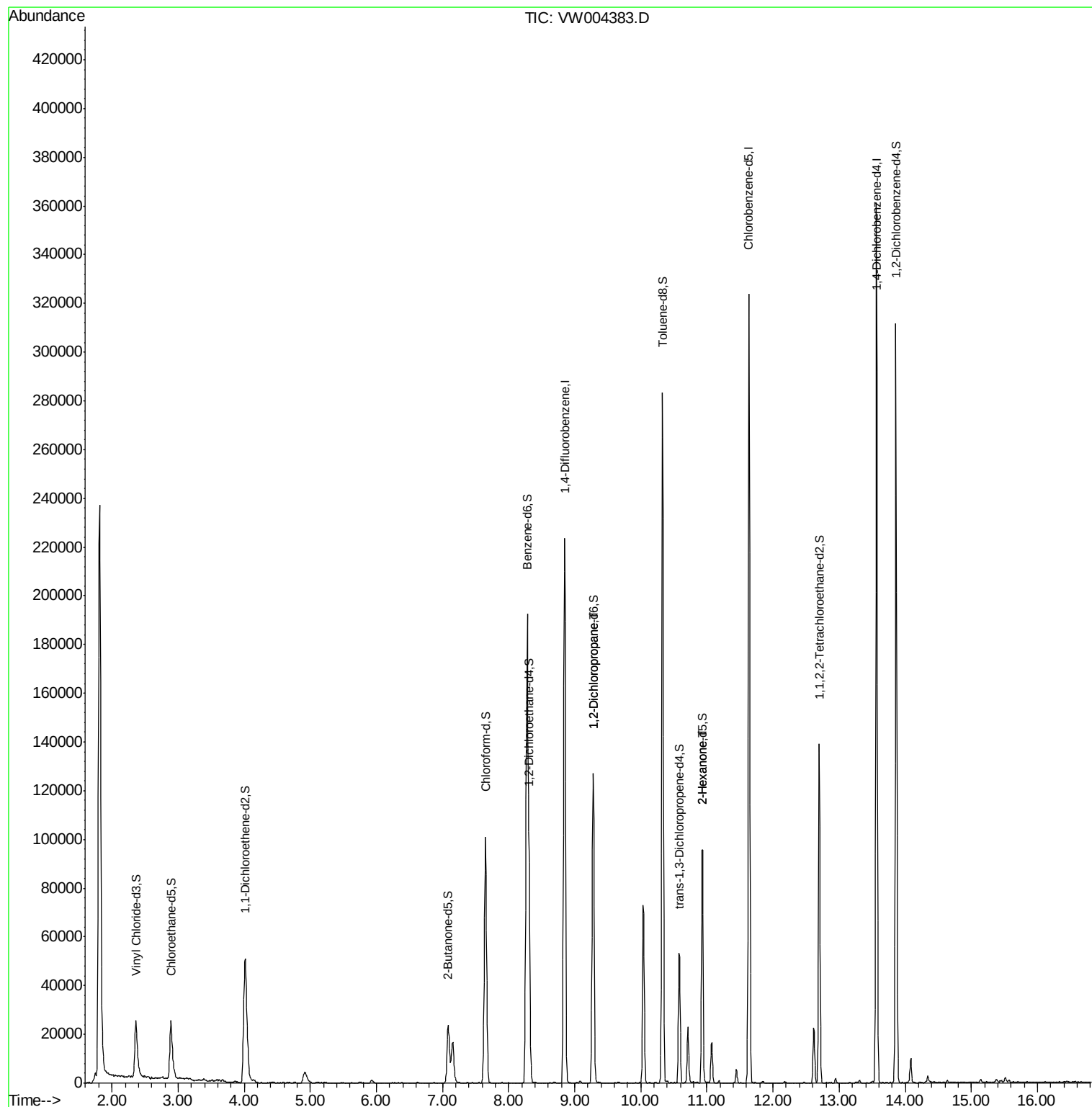
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.28	63	6554	2.310 ug/L #	87
49) 2-Hexanone	10.93	43	3852	2.256 ug/L #	65

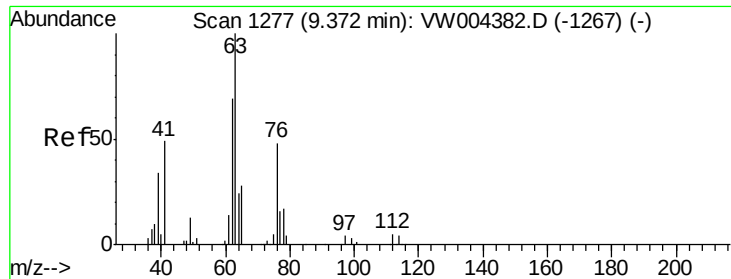
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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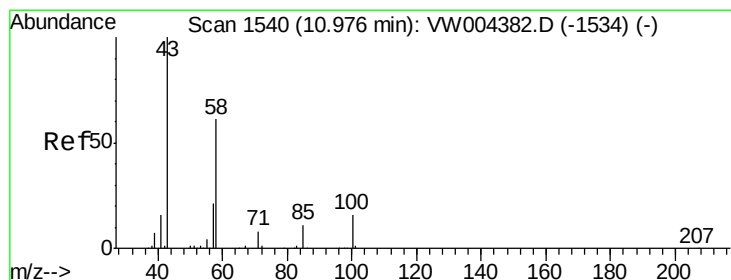
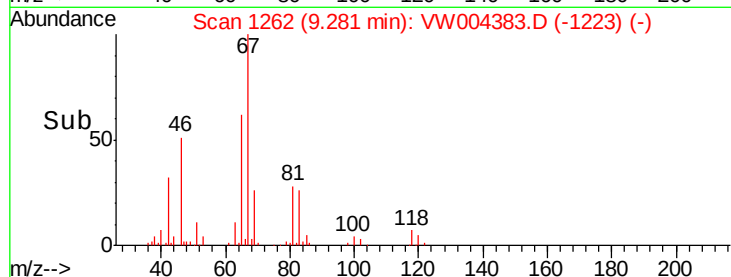
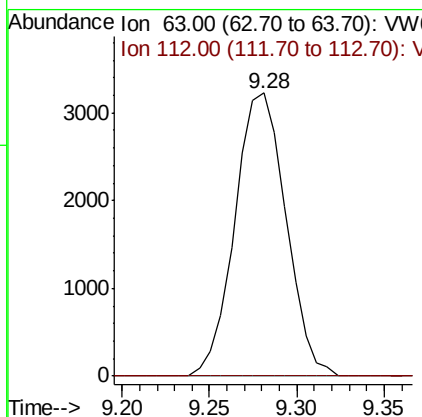
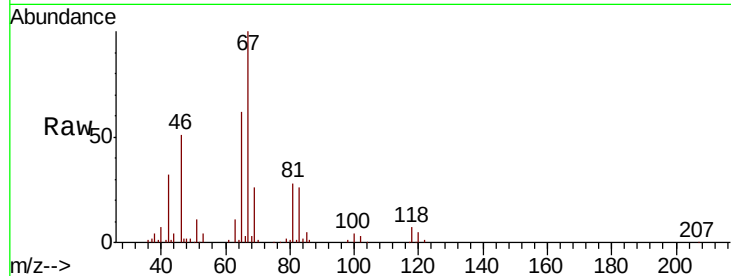




#40
 1,2-Dichloropropane
 Concen: 2.310 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004383.D
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Tot Ion: 63 Resp: 6554
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#49
 2-Hexanone
 Concen: 2.256 ug/L
 RT: 10.93 min Scan# 1532
 Delta R.T. -0.05 min
 Lab File: VW004383.D
 Acq: 01 Aug 2018 22:14

Tgt Ion: 43 Resp: 3852
 Ion Ratio Lower Upper
 43 100
 58 25.4 44.0 66.0#
 57 29.7 16.0 24.0#
 100 0.0 10.7 16.1#

