

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062618\
 Data File : VW003575.D
 Acq On : 26 Jun 2018 16:01
 Operator : SY/AP
 Sample : J3621-04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jun 27 01:38:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 27 01:37:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	283464	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273313	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	129236	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78636	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
7) Chloroethane-d5	2.89	69	69155	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.01	63	125803	16.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.92%
20) 2-Butanone-d5	7.09	46	71355	58.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.80%
24) Chloroform-d	7.65	84	183938	24.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	8.31	65	114522	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.40%
29) Benzene-d6	8.28	84	333869	23.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.08%
33) 1,2-Dichloropropane-d6	9.28	67	111486	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.16%
37) Toluene-d8	10.33	98	307815	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.80%
38) trans-1,3-Dichloropropene-	10.59	79	47234	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	10.93	63	51898	55.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	110896	25.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	123519	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

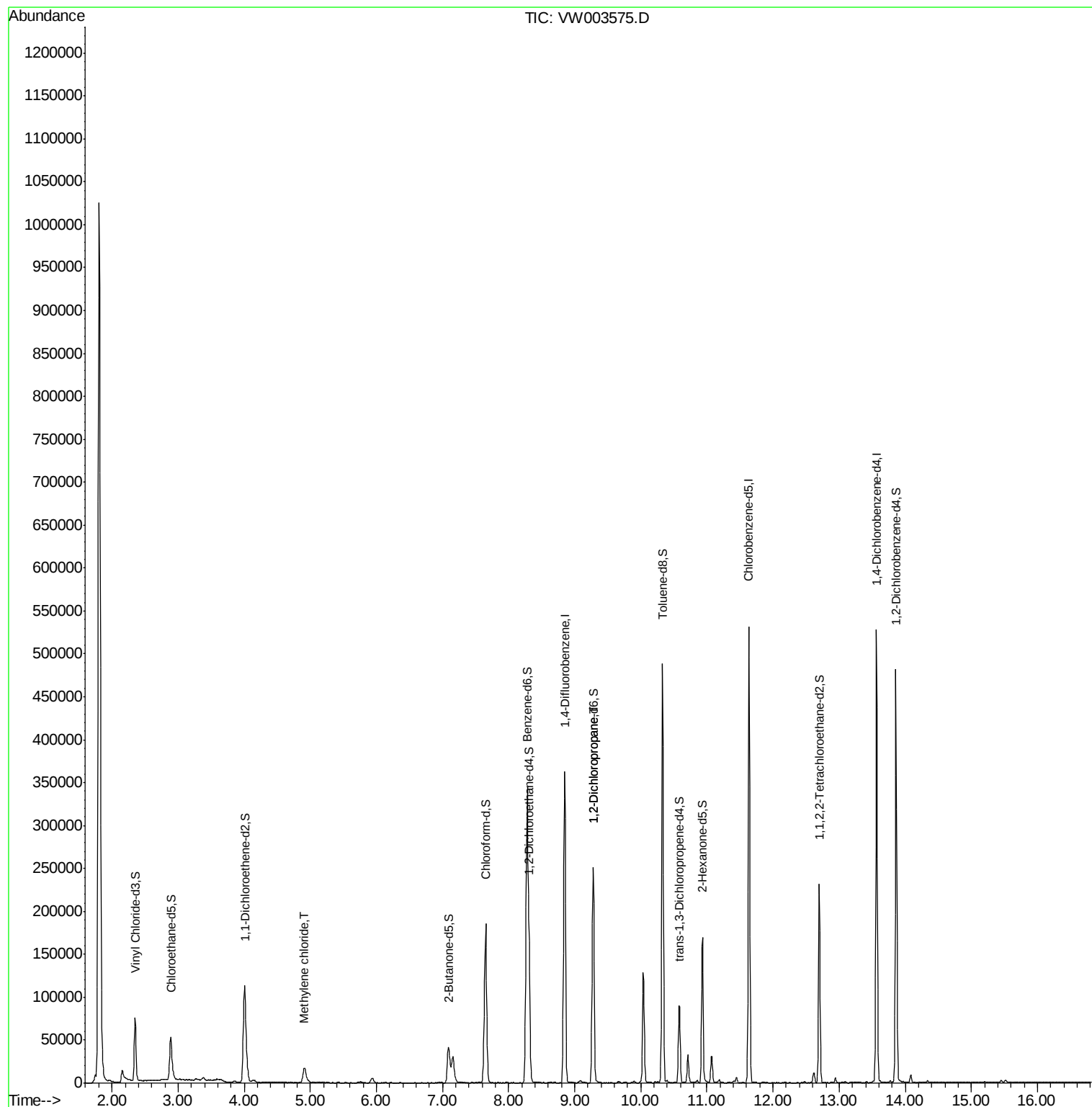
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	13889	3.556 ug/L	91
40) 1,2-Dichloropropane	9.28	63	13386	3.264 ug/L #	89

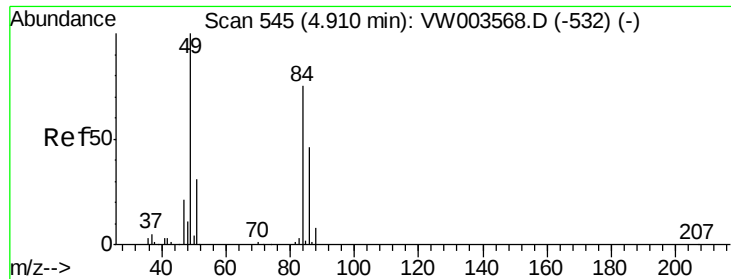
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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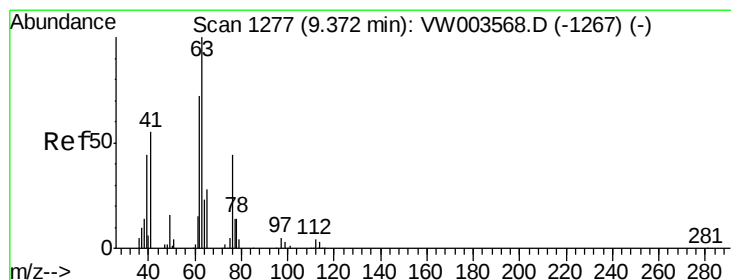
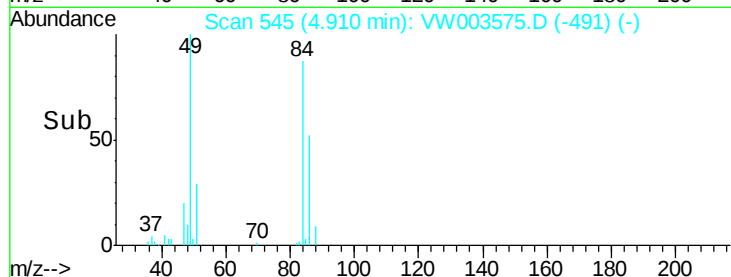
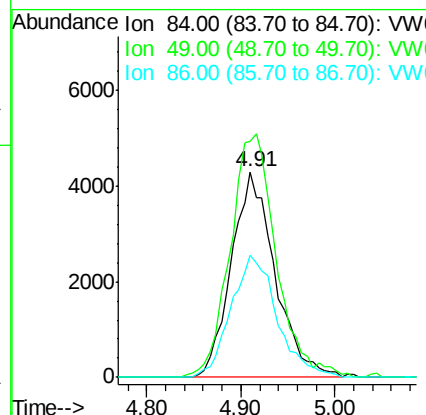
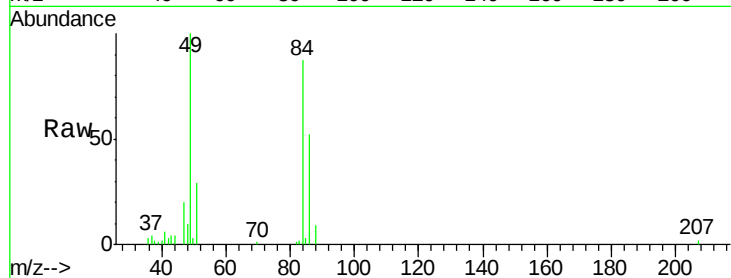




#16
Methylene chloride
Concen: 3.556 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003575.D
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Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tgt Ion: 84 Resp: 13889
Ion Ratio Lower Upper
84 100
49 114.5 88.7 164.7
86 59.0 44.2 82.0



#40
1,2-Dichloropropane
Concen: 3.264 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.09 min
Lab File: VW003575.D
Acq: 26 Jun 2018 16:01

Tgt Ion: 63 Resp: 13386
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.0#

