

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062618\
 Data File : VW003572.D
 Acq On : 26 Jun 2018 12:14
 Operator : SY/AP
 Sample : J3641-04
 Misc : 7.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZC5

Quant Time: Jun 27 01:37:58 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	267448	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	263944	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	120074	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71479	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
7) Chloroethane-d5	2.89	69	62375	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
10) 1,1-Dichloroethene-d2	4.01	63	115405	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.09	46	59429	52.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.00%
24) Chloroform-d	7.65	84	173948	24.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.88%
26) 1,2-Dichloroethane-d4	8.31	65	107493	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.84%
29) Benzene-d6	8.28	84	308522	22.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.12%
33) 1,2-Dichloropropane-d6	9.28	67	105922	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.33	98	283343	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.64%
38) trans-1,3-Dichloropropene-	10.58	79	44543	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.60%
39) 2-Hexanone-d5	10.93	63	43337	47.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	99048	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	113174	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%

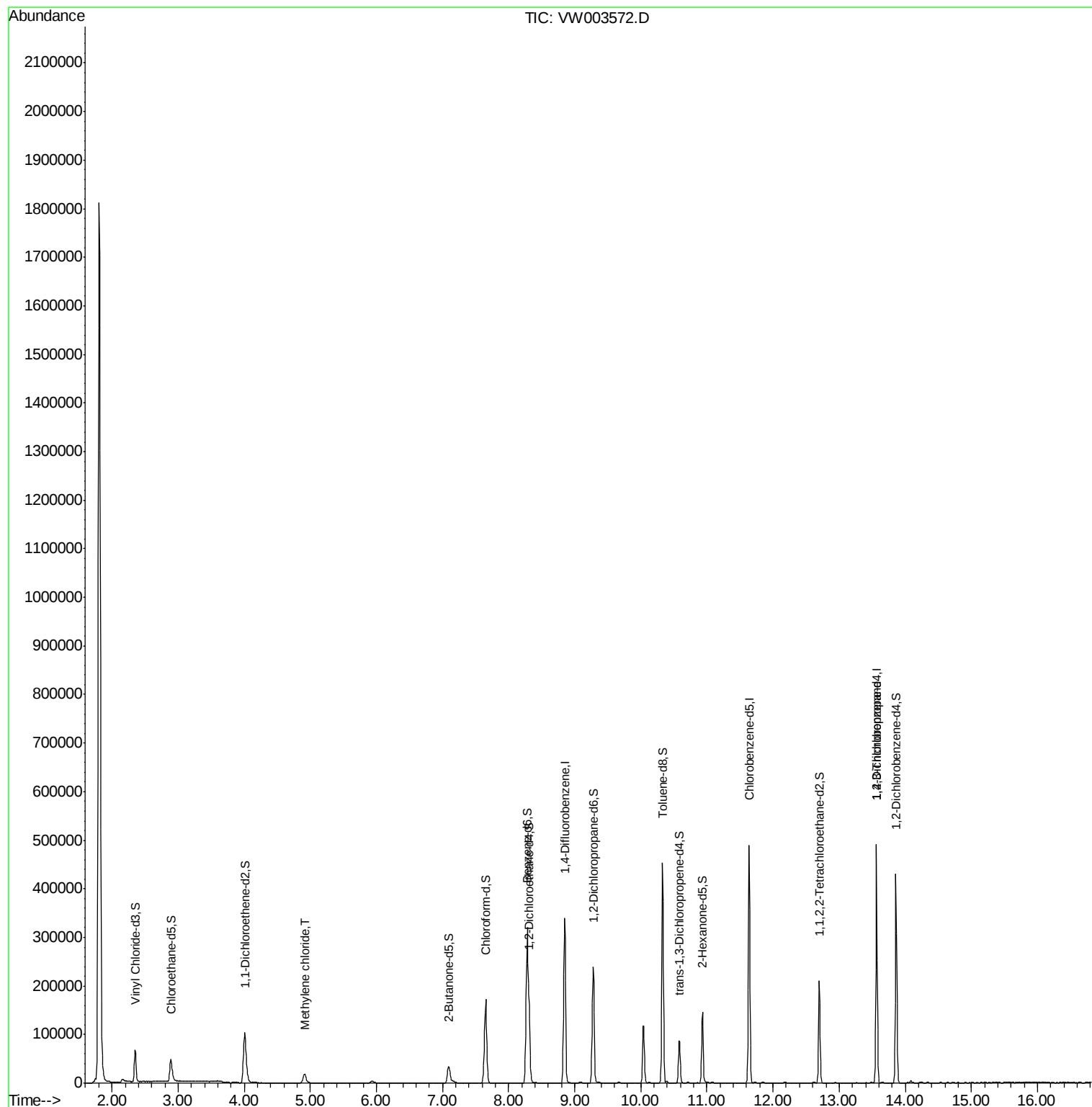
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	14464	3.925 ug/L	98
59) 1,2,3-Trichloropropane	13.57	75	15721	5.262 ug/L	90

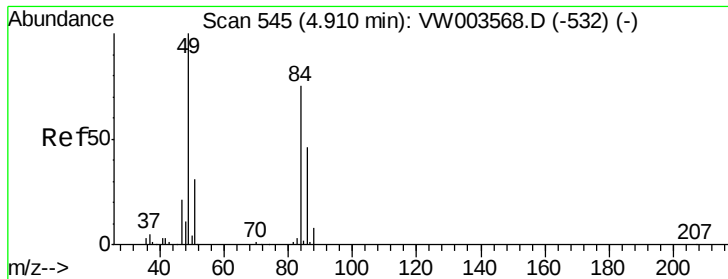
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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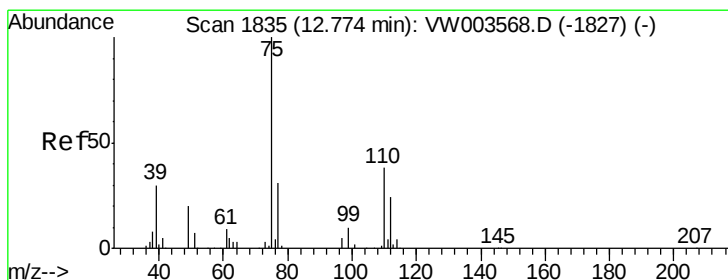
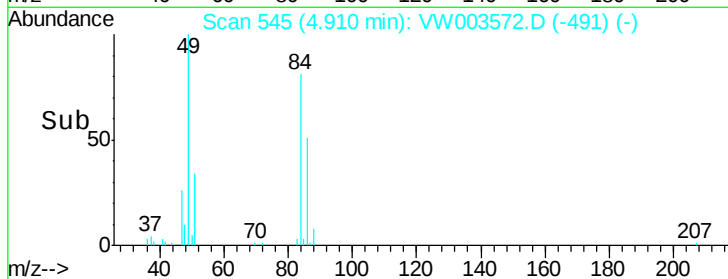
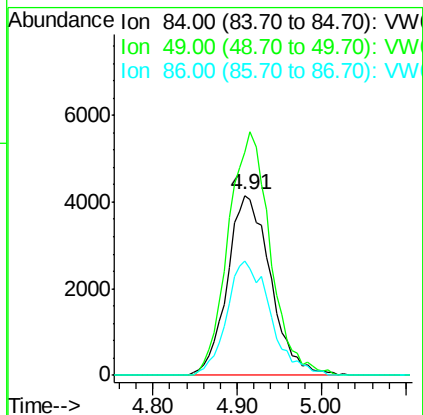
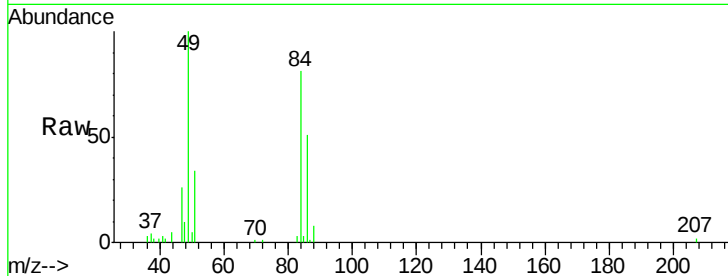




#16
Methylene chloride
Concen: 3.925 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW003572.D
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Instrument :
MSVOA_W
ClientSampleId :
DAZC5

Tgt Ion: 84 Resp: 14464
Ion Ratio Lower Upper
84 100
49 123.6 88.7 164.7
86 63.7 44.2 82.0



#59
1,2,3-Trichloropropane
Concen: 5.262 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW003572.D
Acq: 26 Jun 2018 12:14

Tgt Ion: 75 Resp: 15721
Ion Ratio Lower Upper
75 100
77 38.1 26.0 39.0

