

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003552.D
 Acq On : 25 Jun 2018 18:00
 Operator : SY/AP
 Sample : J3641-01
 Misc : 7.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ95

Quant Time: Jun 26 03:06:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	124972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	156977	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76009	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	19372	11.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.72%
7) Chloroethane-d5	2.89	69	22845	16.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.60%
10) 1,1-Dichloroethene-d2	4.01	63	37698	11.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.80%#
20) 2-Butanone-d5	7.09	46	64433	120.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	241.30%#
24) Chloroform-d	7.65	84	100849	30.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.72%
26) 1,2-Dichloroethane-d4	8.31	65	85428	43.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	174.92%#
29) Benzene-d6	8.27	84	159443	19.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.56%
33) 1,2-Dichloropropane-d6	9.28	67	70040	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.28%
37) Toluene-d8	10.33	98	147936	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.32%
38) trans-1,3-Dichloropropene-	10.58	79	32621	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.40%
39) 2-Hexanone-d5	10.93	63	39586	73.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.92%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	95009	38.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.92%#
61) 1,2-Dichlorobenzene-d4	13.87	152	81026	28.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.88%

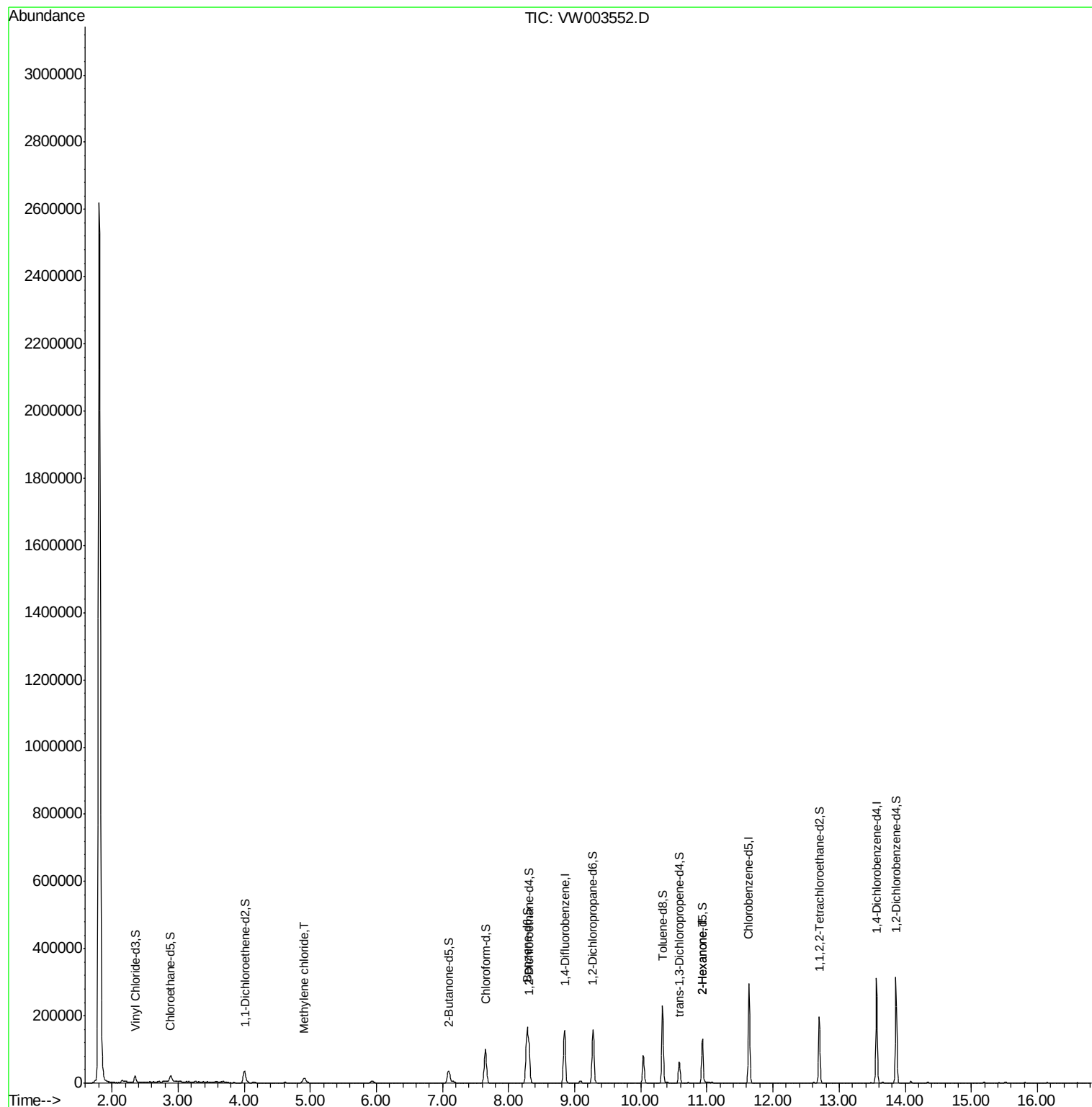
Target Compounds					Qvalue
16) Methylene chloride	4.90	84	11015	6.397 ug/L	91
49) 2-Hexanone	10.93	43	6200	4.944 ug/L #	68

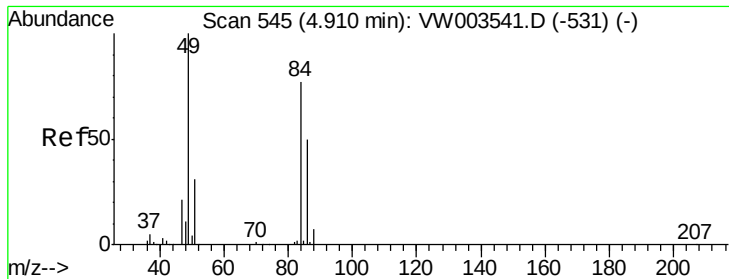
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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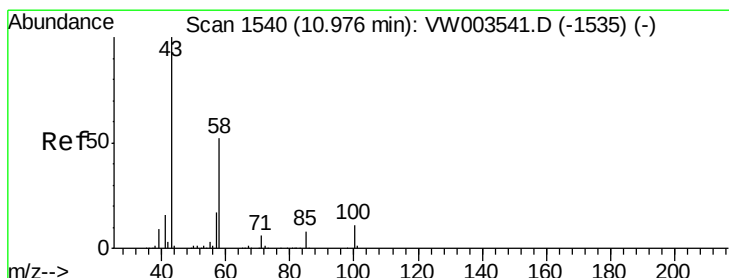
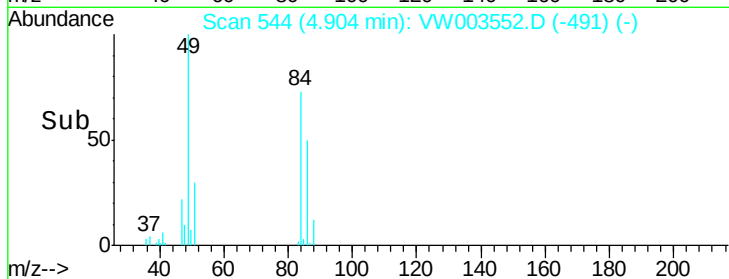
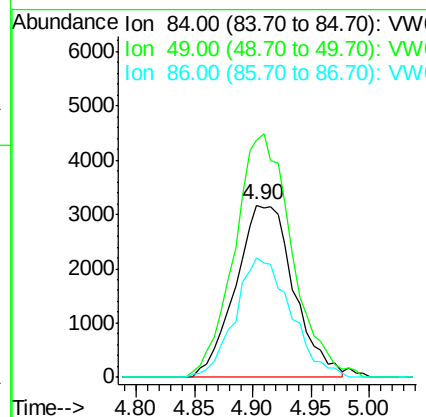
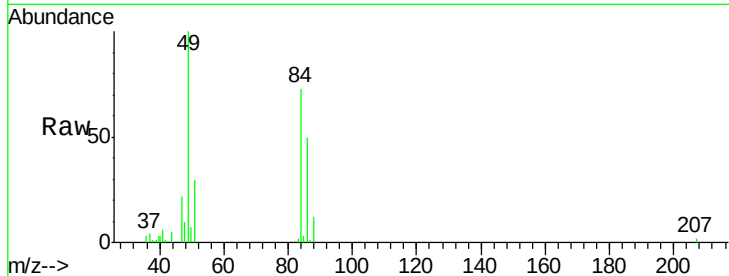




#16
Methylene chloride
Concen: 6.397 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
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Tgt Ion: 84 Resp: 11015
Ion Ratio Lower Upper
84 100
49 137.4 88.7 164.7
86 69.0 44.2 82.0



#49
2-Hexanone
Concen: 4.944 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW003552.D
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Tgt Ion: 43 Resp: 6200
Ion Ratio Lower Upper
43 100
58 25.9 40.4 60.6#
57 30.7 14.6 21.8#
100 2.9 8.6 12.8#

