

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016553.D
 Acq On : 11 Sep 2020 16:39
 Operator : SY/VA
 Sample : L3950-11
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 02:19:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	560260	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	217807	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	123214	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
7) Chloroethane-d5	2.90	69	127059	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
10) 1,1-Dichloroethene-d2	4.03	63	213639	15.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.52%
20) 2-Butanone-d5	7.09	46	89200	42.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.04%
24) Chloroform-d	7.66	84	318872	24.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	8.31	65	177107	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.28	84	608390	24.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.20%
33) 1,2-Dichloropropane-d6	9.28	67	175225	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.28%
37) Toluene-d8	10.33	98	585879	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.48%
38) trans-1,3-Dichloropropene-	10.59	79	78439	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.40%
39) 2-Hexanone-d5	10.93	63	69049	46.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150622	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	184995	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

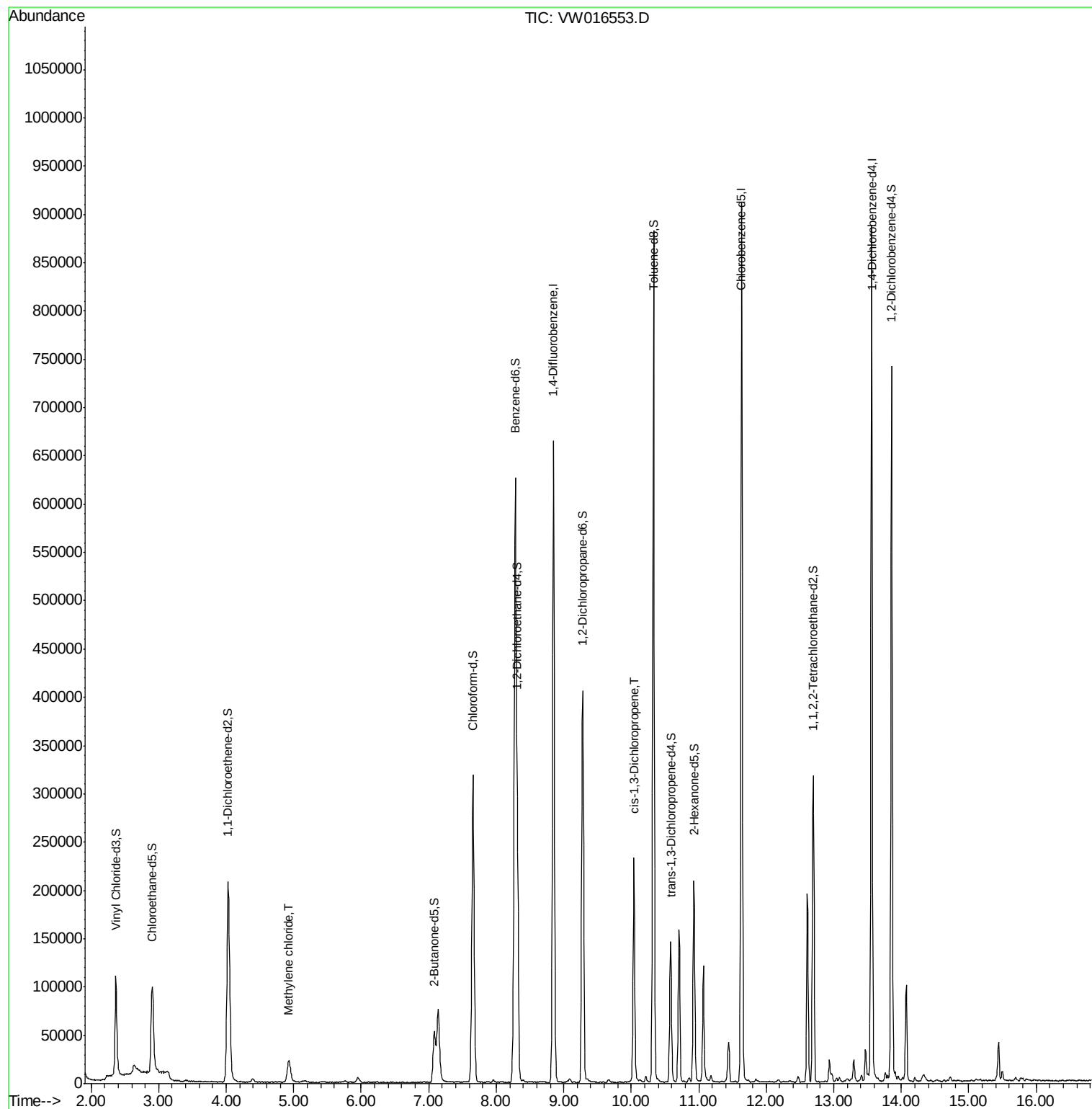
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	18523	2.118 ug/L	83
42) cis-1,3-Dichloropropene	10.04	75	7665	0.685 ug/L #	71

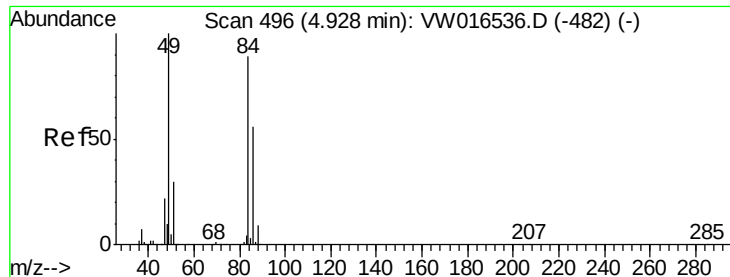
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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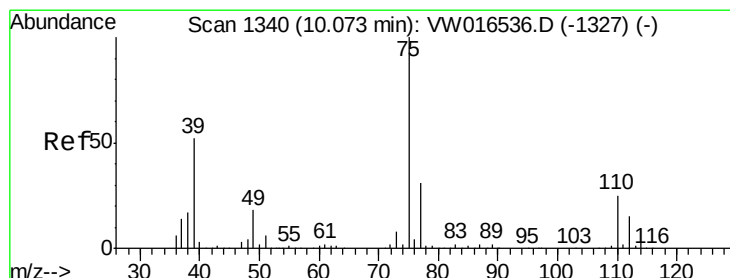
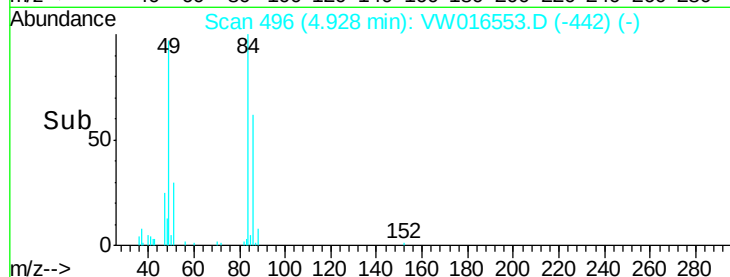
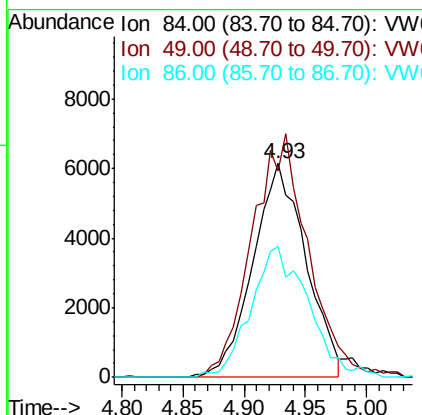
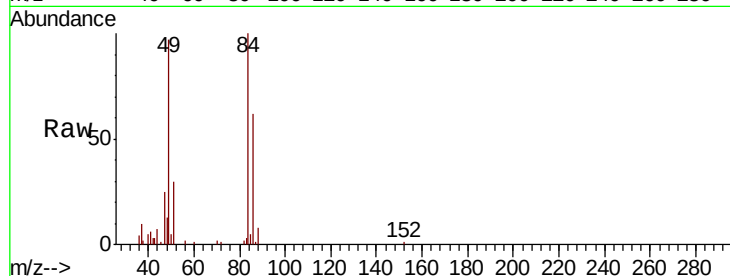




#16
Methylene chloride
Concen: 2.118 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016553.D
Acq: 11 Sep 2020 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 18523
Ion Ratio Lower Upper
84 100
49 96.5 86.7 160.9
86 61.6 44.9 83.5



#42
cis-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016553.D
Acq: 11 Sep 2020 16:39

Tgt Ion: 75 Resp: 7665
Ion Ratio Lower Upper
75 100
77 45.3 20.9 38.7#

