

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017556.D
 Acq On : 04 Dec 2020 15:17
 Operator : SY/VA
 Sample : L4941-07
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 01:47:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	2268291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1931998	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	858806	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109326	3.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	14.64%#
7) Chloroethane-d5	2.89	69	97255	3.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	15.44%#
10) 1,1-Dichloroethene-d2	4.03	63	194212	2.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	11.68%#
20) 2-Butanone-d5	7.08	46	58249	9.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.52%#
24) Chloroform-d	7.65	84	284395	4.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	17.64%#
26) 1,2-Dichloroethane-d4	8.51	65	117	0.00	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
29) Benzene-d6	8.28	84	540501	4.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	18.20%#
33) 1,2-Dichloropropane-d6	9.27	67	159432	4.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	19.40%#
37) Toluene-d8	10.33	98	488149	4.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	18.04%#
38) trans-1,3-Dichloropropene-	10.58	79	65406	4.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	17.80%#
39) 2-Hexanone-d5	10.93	63	37681	9.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.52%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112886	4.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	19.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	147105	4.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	18.52%#

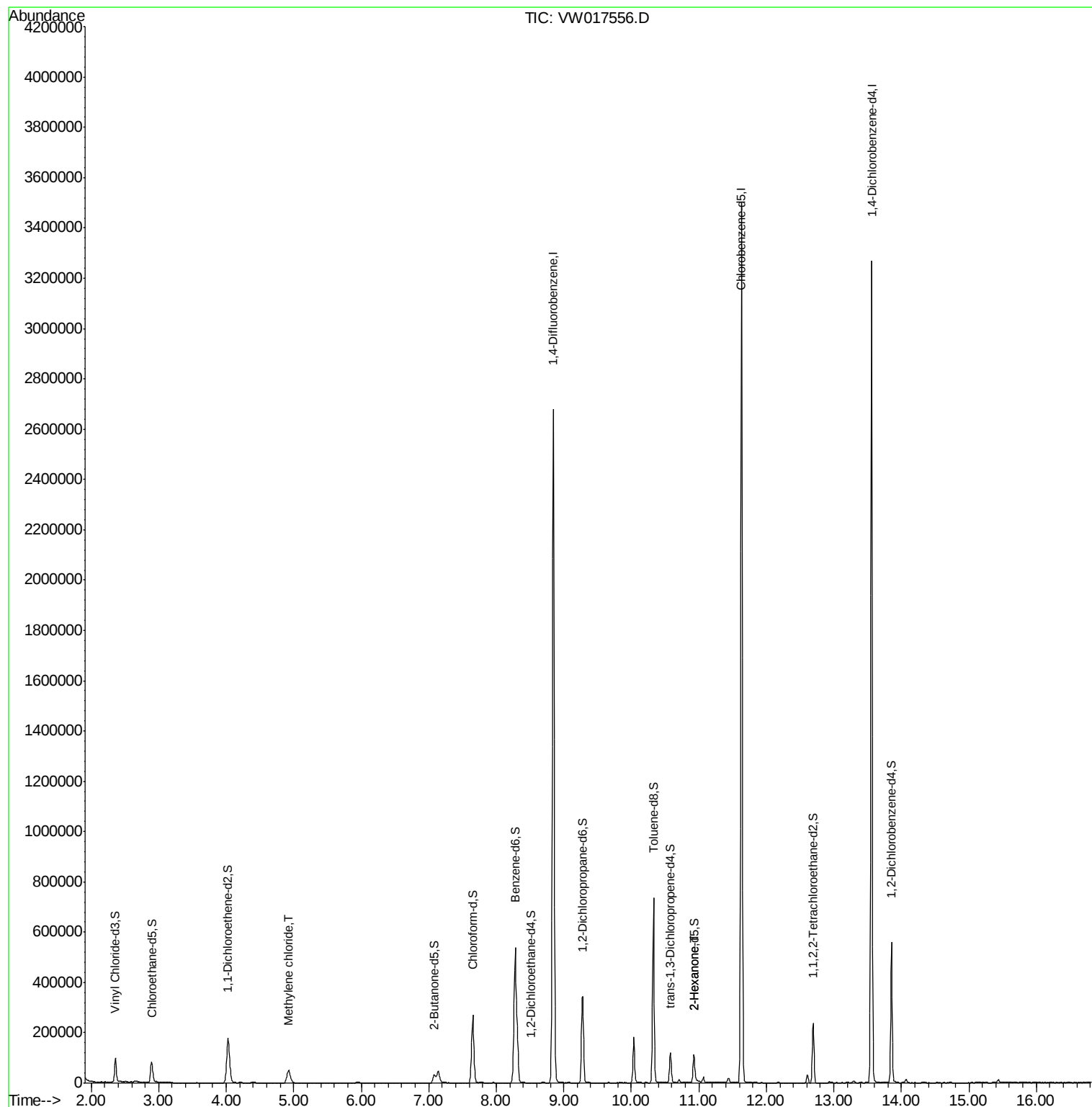
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	44846	1.317 ug/L	98
49) 2-Hexanone	10.93	43	6130	0.691 ug/L #	57

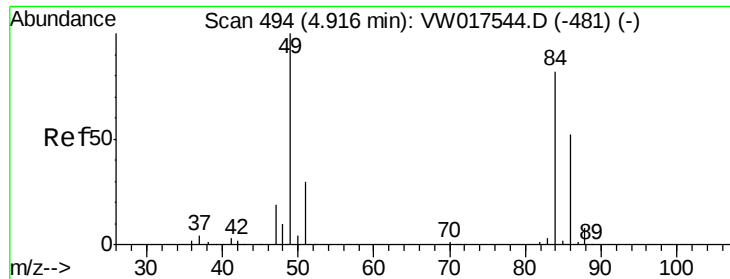
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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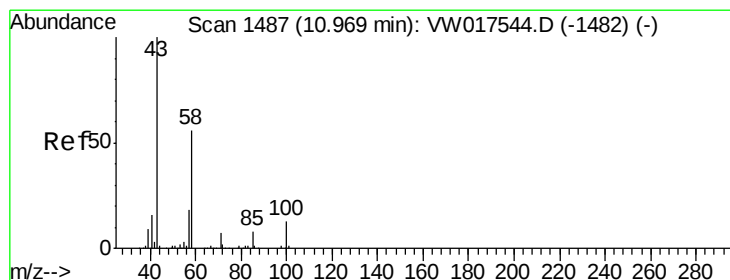
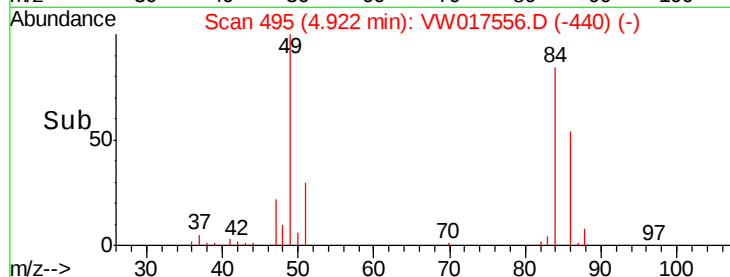
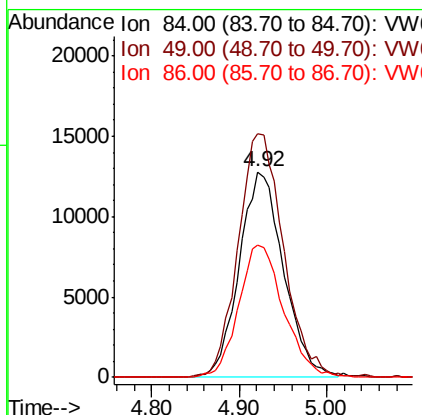
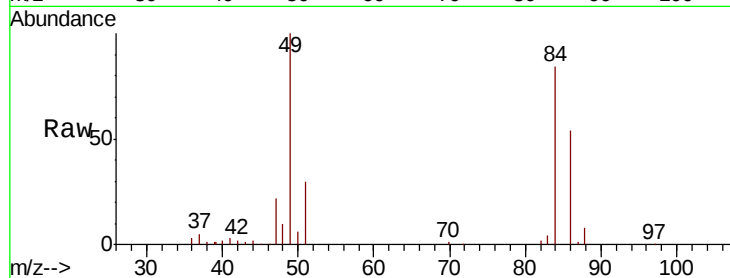




#16
Methvlene chloride
Concen: 1.317 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017556.D
Acq: 04 Dec 2020 15:17

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 44846
Ion Ratio Lower Upper
84 100
49 118.5 81.2 150.8
86 64.5 44.5 82.7



#49
2-Hexanone
Concen: 0.691 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017556.D
Acq: 04 Dec 2020 15:17

Tgt Ion: 43 Resp: 6130
Ion Ratio Lower Upper
43 100
58 22.3 51.3 76.9#
57 28.2 15.0 22.6#
100 4.2 12.2 18.2#

