

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017558.D
 Acq On : 04 Dec 2020 16:04
 Operator : SY/VA
 Sample : L4941-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B21

Quant Time: Dec 05 07:38:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 05 07:36:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	2159469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1782283	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	757634	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97666	3.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	13.56%#
7) Chloroethane-d5	2.89	69	89051	3.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	14.64%#
10) 1,1-Dichloroethene-d2	4.03	63	174494	2.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	10.88%#
20) 2-Butanone-d5	7.08	46	46418	7.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.90%#
24) Chloroform-d	7.65	84	252206	4.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	16.04%#
26) 1,2-Dichloroethane-d4	8.41	65	122	0.00	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
29) Benzene-d6	8.27	84	475018	4.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	17.04%#
33) 1,2-Dichloropropane-d6	9.27	67	140697	4.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	18.04%#
37) Toluene-d8	10.33	98	424437	4.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	16.80%#
38) trans-1,3-Dichloropropene-	10.58	79	51891	3.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	15.00%#
39) 2-Hexanone-d5	10.93	63	27383	7.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92469	4.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	16.28%#
61) 1,2-Dichlorobenzene-d4	13.85	152	119740	4.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	16.76%#

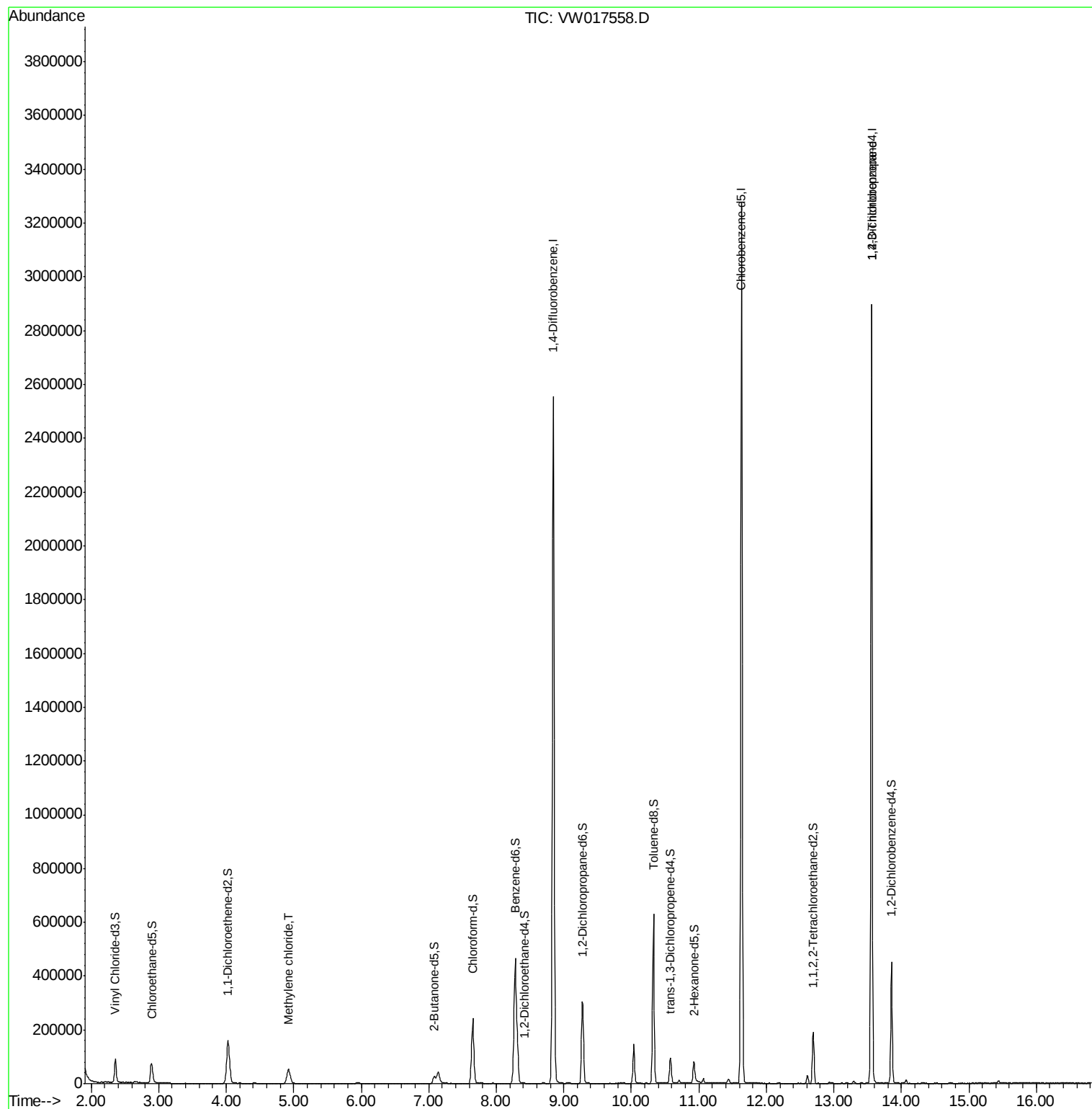
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	45324	1.392 ug/L	97
59) 1,2,3-Trichloropropane	13.56	75	89361	5.827 ug/L	99

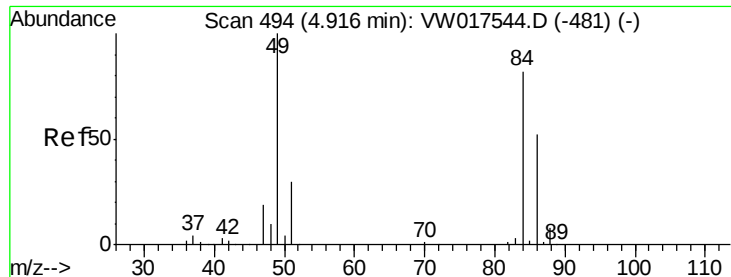
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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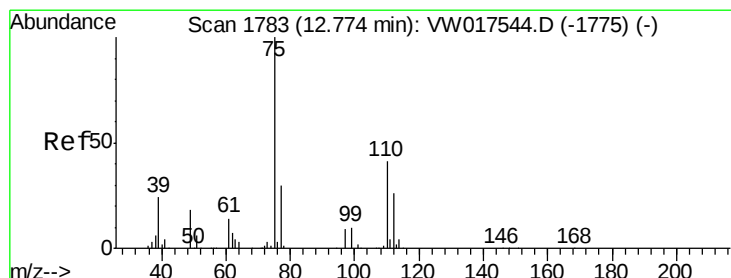
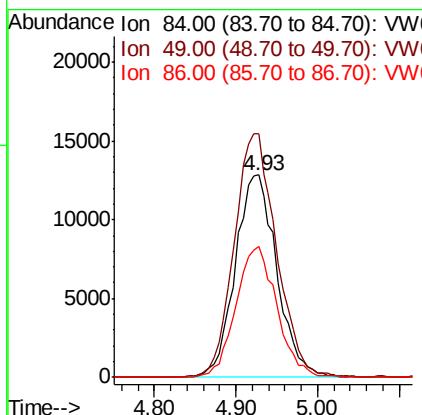
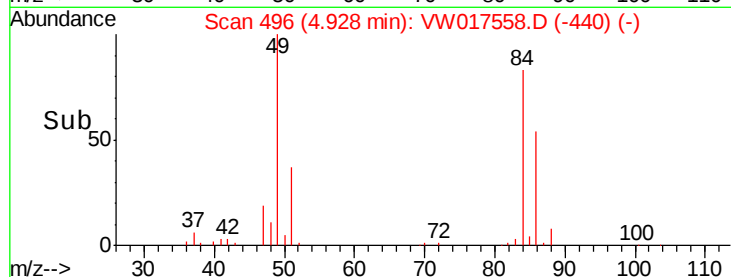
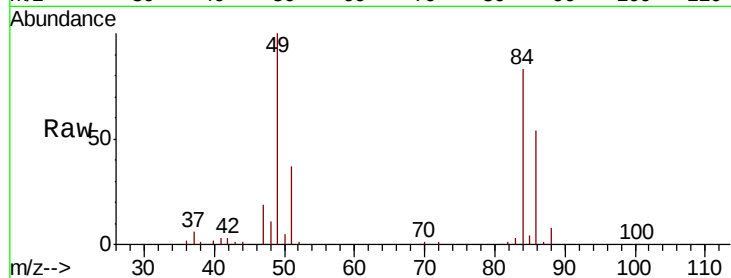




#16
Methylene chloride
Concen: 1.392 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017558.D
Acq: 04 Dec 2020 16:04

Instrument :
MSVOA_W
ClientSampleId :
C0B21

Tot Ion: 84 Resp: 45324
Ion Ratio Lower Upper
84 100
49 120.5 81.2 150.8
86 64.8 44.5 82.7



#59
1,2,3-Trichloropropane
Concen: 5.827 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017558.D
Acq: 04 Dec 2020 16:04

Tgt Ion: 75 Resp: 89361
Ion Ratio Lower Upper
75 100
77 33.6 26.6 39.8

