

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082520\
 Data File : VW016350.D
 Acq On : 25 Aug 2020 13:24
 Operator : SY/VA
 Sample : L3782-10
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Aug 26 01:41:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 01:39:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132624	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	71058	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.68%
7) Chloroethane-d5	2.89	69	55154	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.64%
10) 1,1-Dichloroethene-d2	4.01	63	132605	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.08	46	52149	55.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.86%
24) Chloroform-d	7.65	84	186956	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	8.31	65	107691	26.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.40%
29) Benzene-d6	8.27	84	374896	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	106982	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	362289	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	10.58	79	53352	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.08%
39) 2-Hexanone-d5	10.93	63	37497	52.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102338	27.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	128508	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

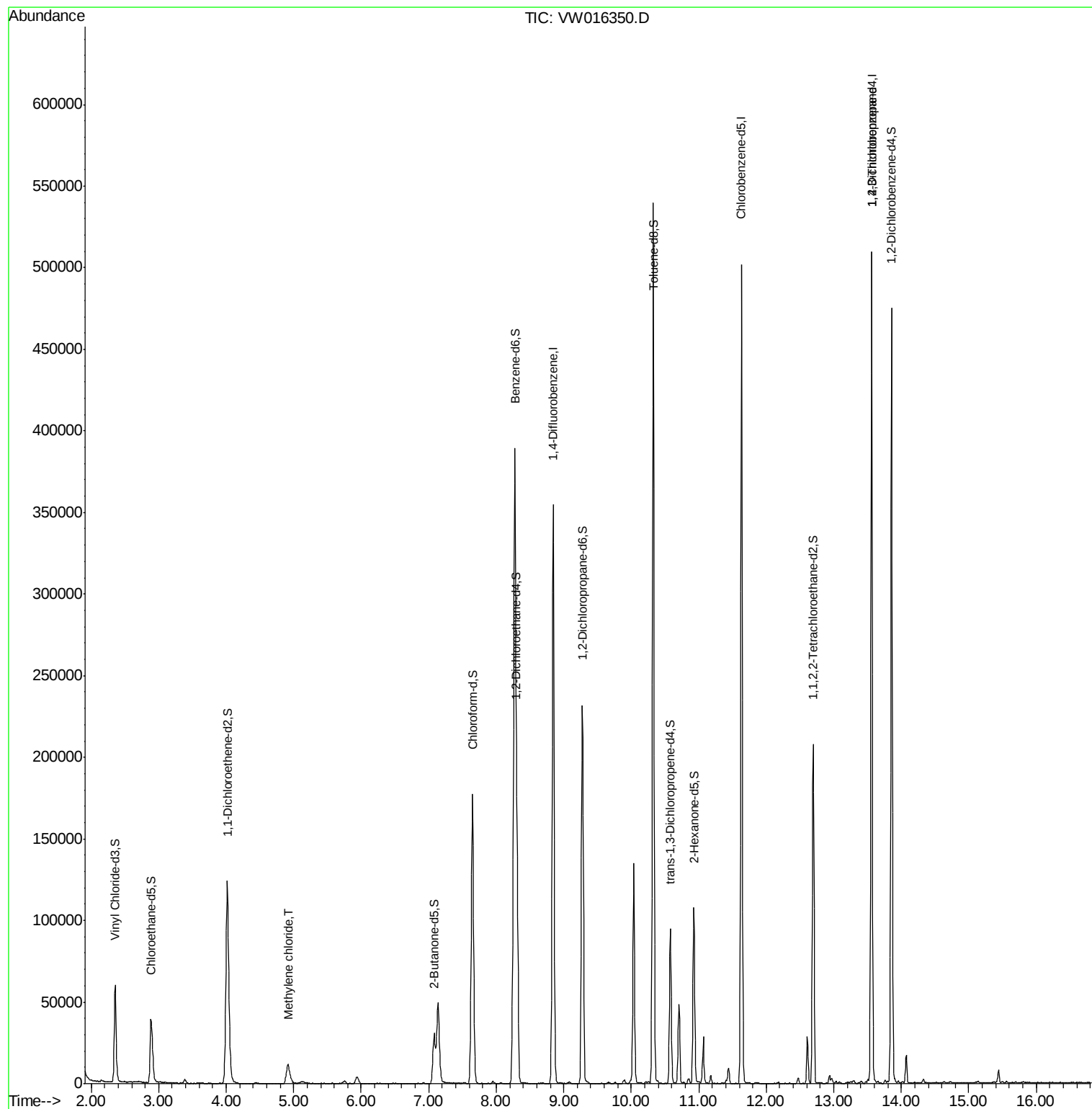
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10216	1.800 ug/L	80
59) 1,2,3-Trichloropropane	13.56	75	14936	5.428 ug/L	94

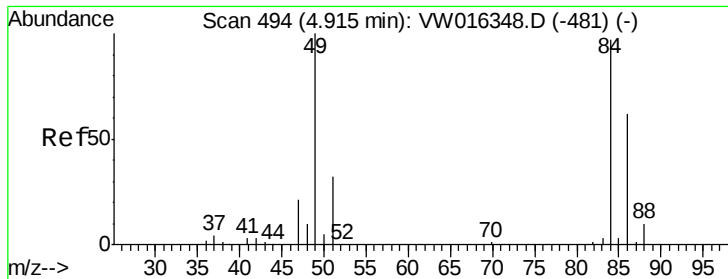
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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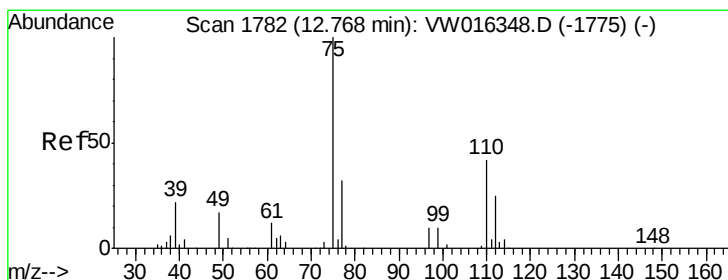
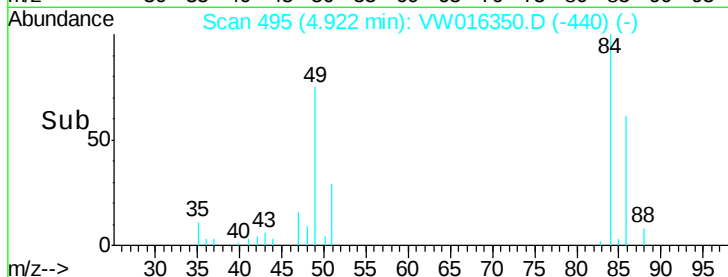
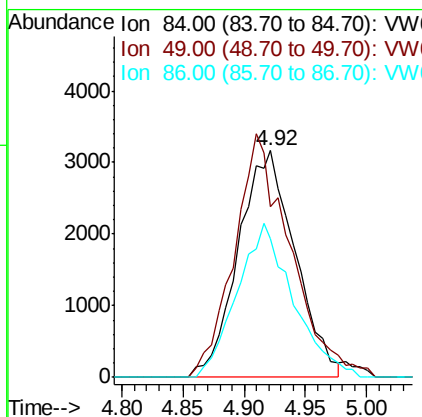
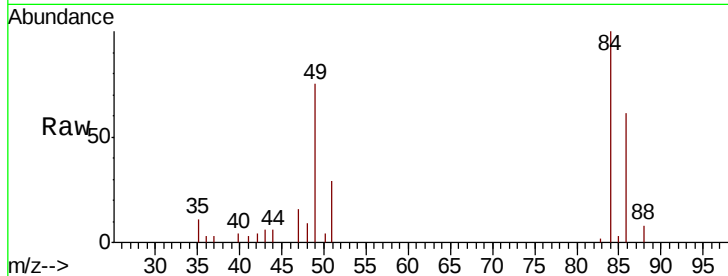




#16
Methylene chloride
Concen: 1.800 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016350.D
Acq: 25 Aug 2020 13:24

Instrument :
MSVOA_W
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Tot Ion: 84 Resp: 10216
Ion Ratio Lower Upper
84 100
49 75.4 75.3 139.9
86 61.3 43.3 80.3



#59
1,2,3-Trichloropropane
Concen: 5.428 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016350.D
Acq: 25 Aug 2020 13:24

Tgt Ion: 75 Resp: 14936
Ion Ratio Lower Upper
75 100
77 37.4 27.1 40.7

