

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016545.D
 Acq On : 11 Sep 2020 13:14
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 02:18:29 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	574763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	518111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	233078	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	125875	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	2.90	69	128469	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
10) 1,1-Dichloroethene-d2	4.03	63	218493	15.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.32%
20) 2-Butanone-d5	7.08	46	100844	46.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.60%
24) Chloroform-d	7.65	84	323035	23.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	8.31	65	188171	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.24%
29) Benzene-d6	8.28	84	628710	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	9.28	67	181774	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.96%
37) Toluene-d8	10.33	98	597158	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.58	79	86958	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	80364	50.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170615	26.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	202799	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

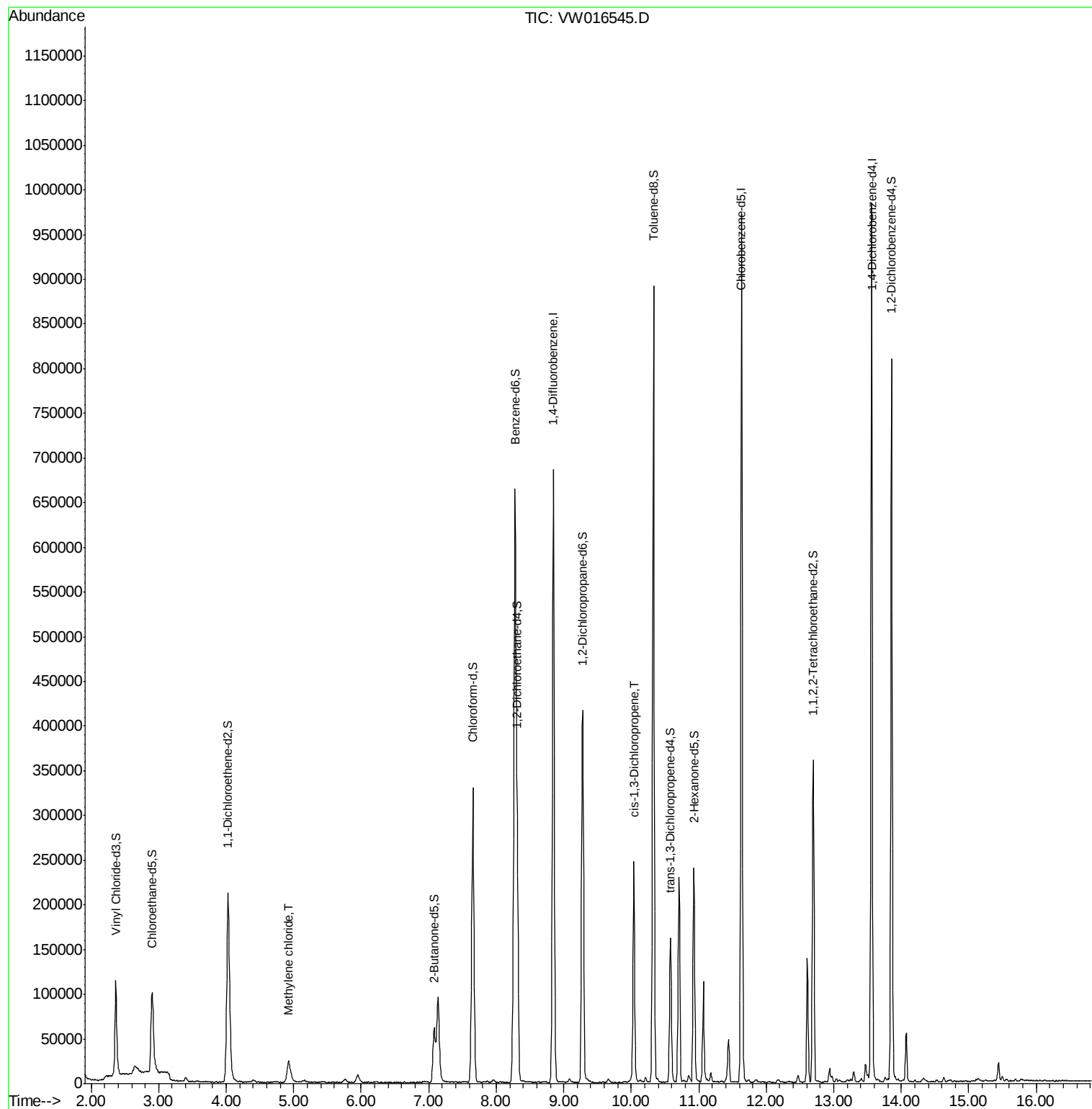
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	19844	2.212 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	7560	0.636 ug/L #	55

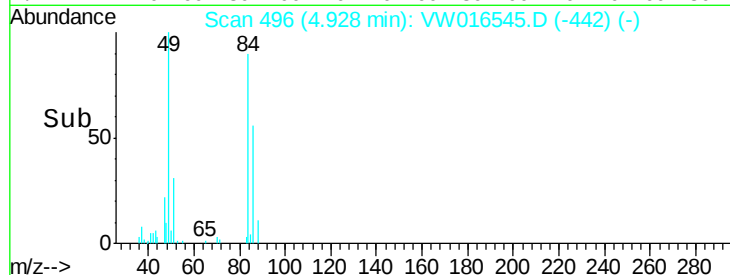
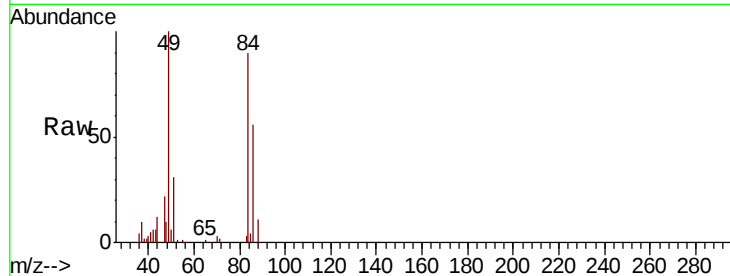
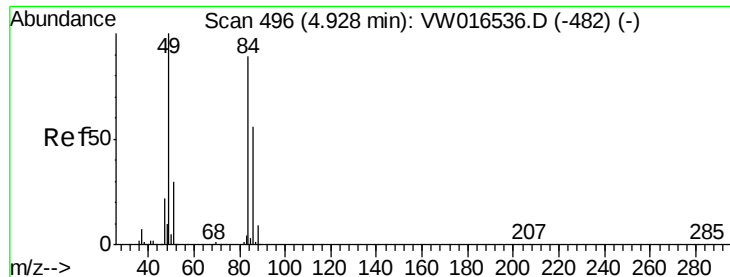
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 12 02:10:36 2020
Response via : Initial Calibration

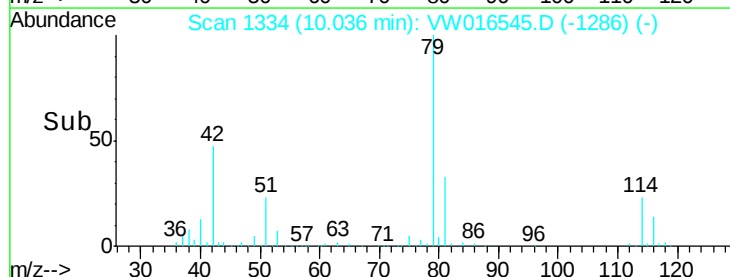
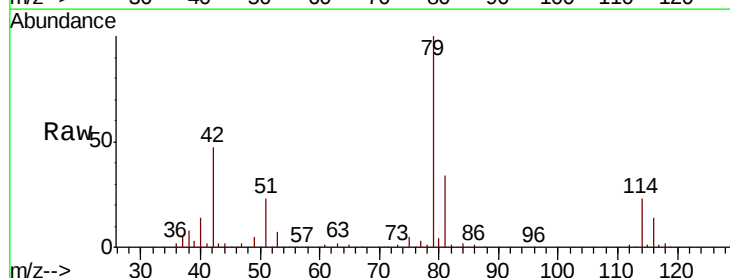
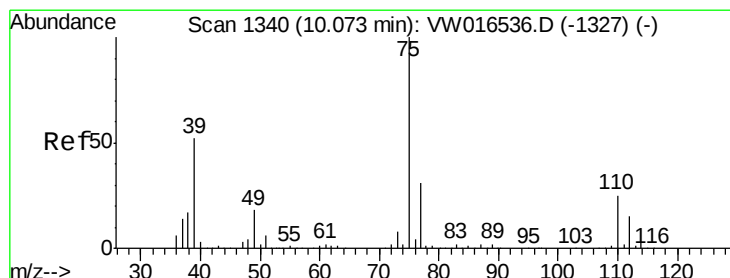
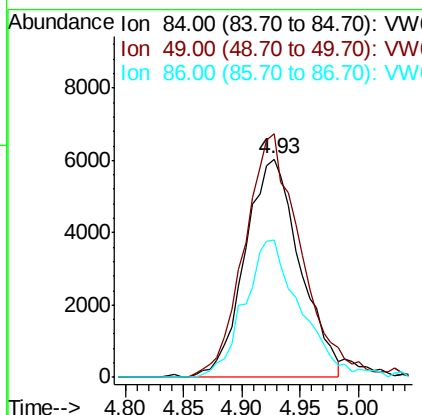




#16
Methylene chloride
Concen: 2.212 ug/L
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW016545.D
Acq: 11 Sep 2020 13:14

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 84 Resp: 19844
Ion Ratio Lower Upper
84 100
49 111.4 86.7 160.9
86 62.9 44.9 83.5



#42
cis-1,3-Dichloropropene
Concen: 0.636 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016545.D
Acq: 11 Sep 2020 13:14

Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
77 54.2 20.9 38.7#

