

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016529.D
 Acq On : 10 Sep 2020 17:10
 Operator : SY/VA
 Sample : L3957-02
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 11 06:16:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	548112	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	406101	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119795	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	113196	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.90	69	118477	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
10) 1,1-Dichloroethene-d2	4.03	63	156980	11.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.96%
20) 2-Butanone-d5	7.09	46	53141	25.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.18%
24) Chloroform-d	7.65	84	279735	21.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.16%
26) 1,2-Dichloroethane-d4	8.31	65	151975	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.60%
29) Benzene-d6	8.28	84	431594	20.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.64%
33) 1,2-Dichloropropane-d6	9.28	67	154726	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.04%
37) Toluene-d8	10.32	98	347608	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.84%
38) trans-1,3-Dichloropropene-	10.58	79	54905	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	34958	28.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111705	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	93445	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds

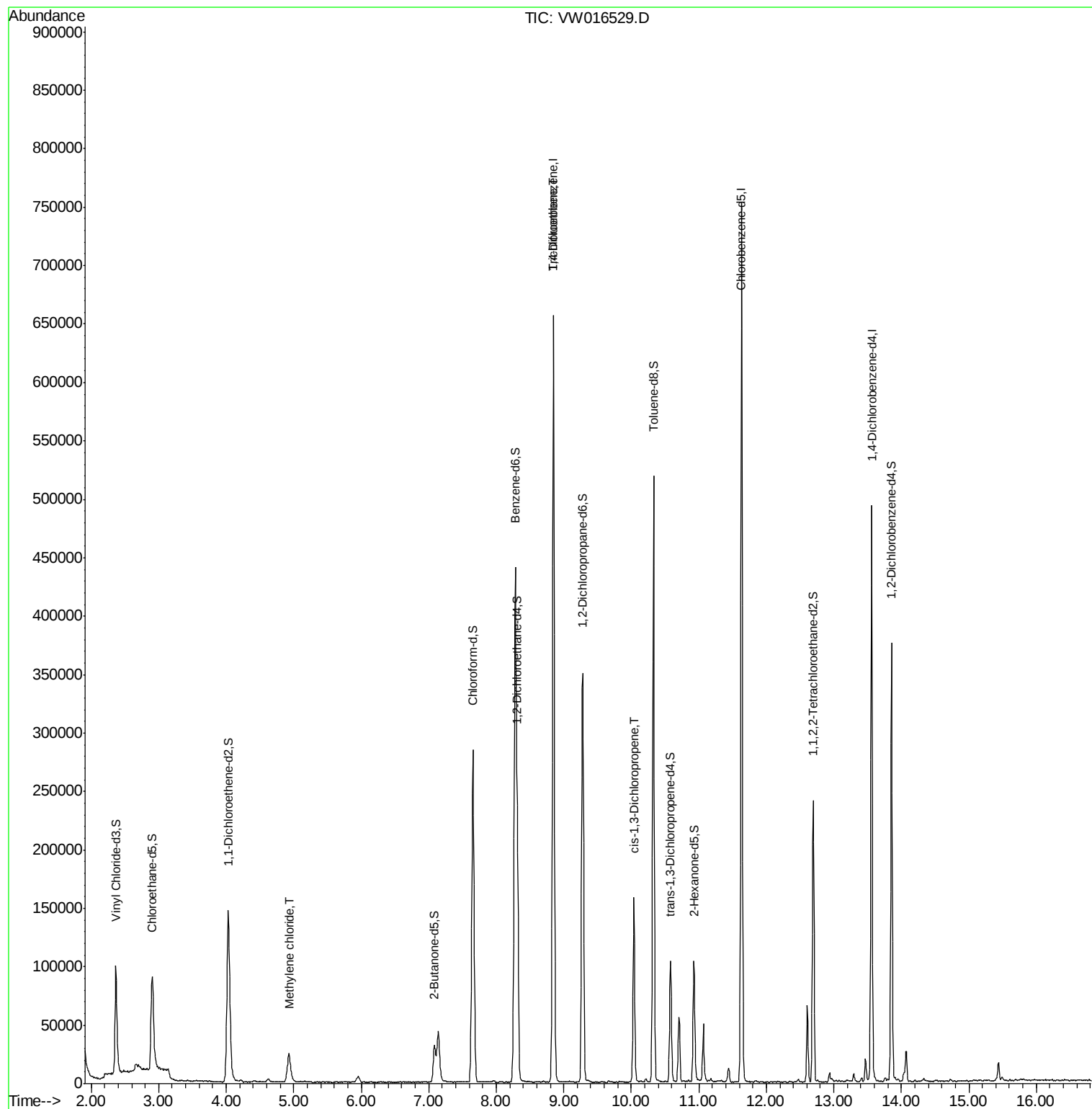
					Ovalue
16) Methylene chloride	4.93	84	20095	2.349 ug/L	96
35) Trichloroethene	8.84	95	16891	2.745 ug/L #	4
42) cis-1,3-Dichloropropene	10.04	75	4509	0.484 ug/L #	59

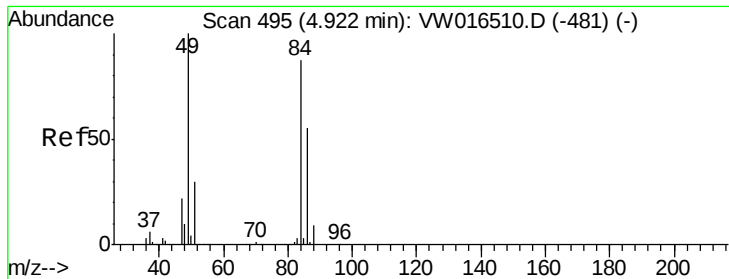
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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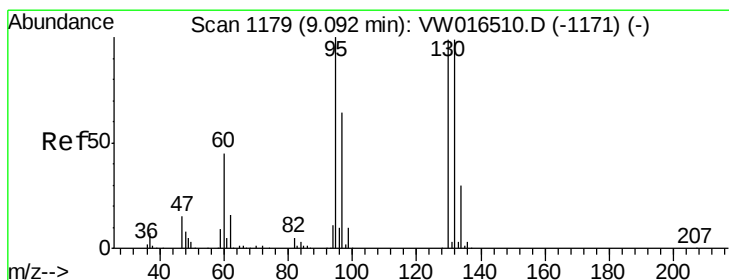
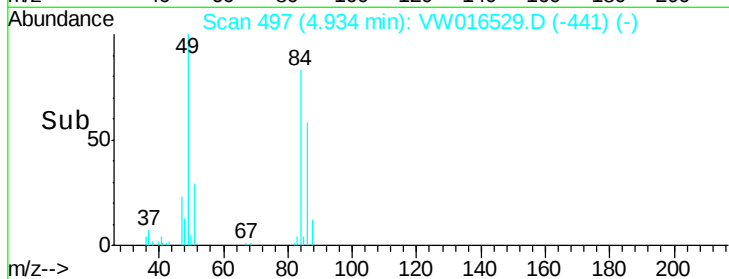
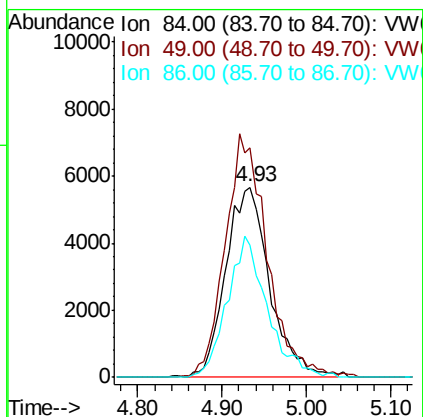
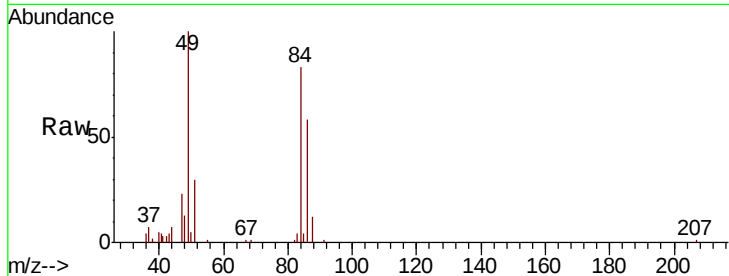




#16
Methvlene chloride
Concen: 2.349 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016529.D
Acq: 10 Sep 2020 17:10

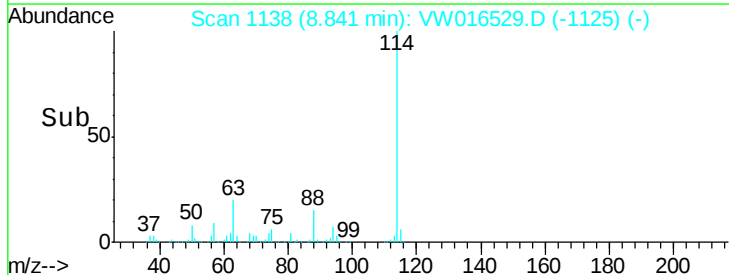
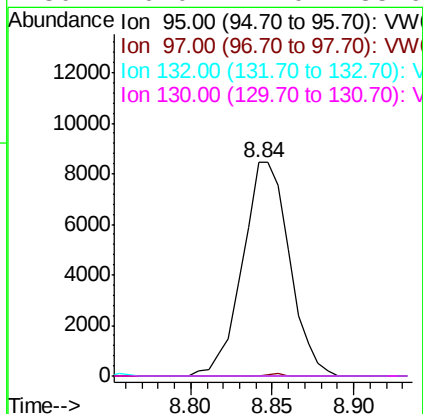
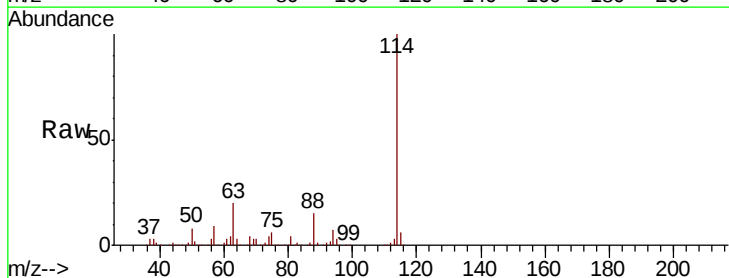
Instrument :
MSVOA_W
ClientSampleId :

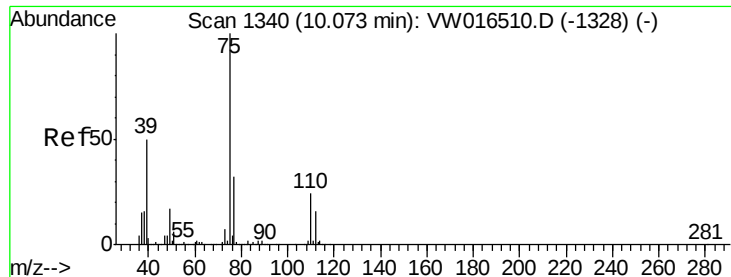
Tot Ion: 84 Resp: 20095
Ion Ratio Lower Upper
84 100
49 120.6 86.7 160.9
86 69.5 44.9 83.5



#35
Trichloroethene
Concen: 2.745 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW016529.D
Acq: 10 Sep 2020 17:10

Tgt Ion: 95 Resp: 16891
Ion Ratio Lower Upper
95 100
97 0.3 44.9 83.5#
132 0.0 69.2 128.4#
130 0.0 72.0 133.6#





#42

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016529.D

Acq: 10 Sep 2020 17:10

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 4509

Ion Ratio Lower Upper

75 100

77 52.1 20.9 38.7#

