

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090420\
 Data File : VW016466.D
 Acq On : 04 Sep 2020 16:23
 Operator : SY/VA
 Sample : L3905-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 05 04:27:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 05 04:18:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	690339	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	625394	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	290444	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	175737	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
7) Chloroethane-d5	2.90	69	169137	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.88%
10) 1,1-Dichloroethene-d2	4.03	63	283401	16.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.32%
20) 2-Butanone-d5	7.09	46	114983	43.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.92%
24) Chloroform-d	7.65	84	392542	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.31	65	219709	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.40%
29) Benzene-d6	8.28	84	791099	24.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.52%
33) 1,2-Dichloropropane-d6	9.28	67	228583	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.88%
37) Toluene-d8	10.33	98	764691	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.24%
38) trans-1,3-Dichloropropene-	10.58	79	112104	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
39) 2-Hexanone-d5	10.93	63	93714	49.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	199978	25.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	263851	26.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.16%

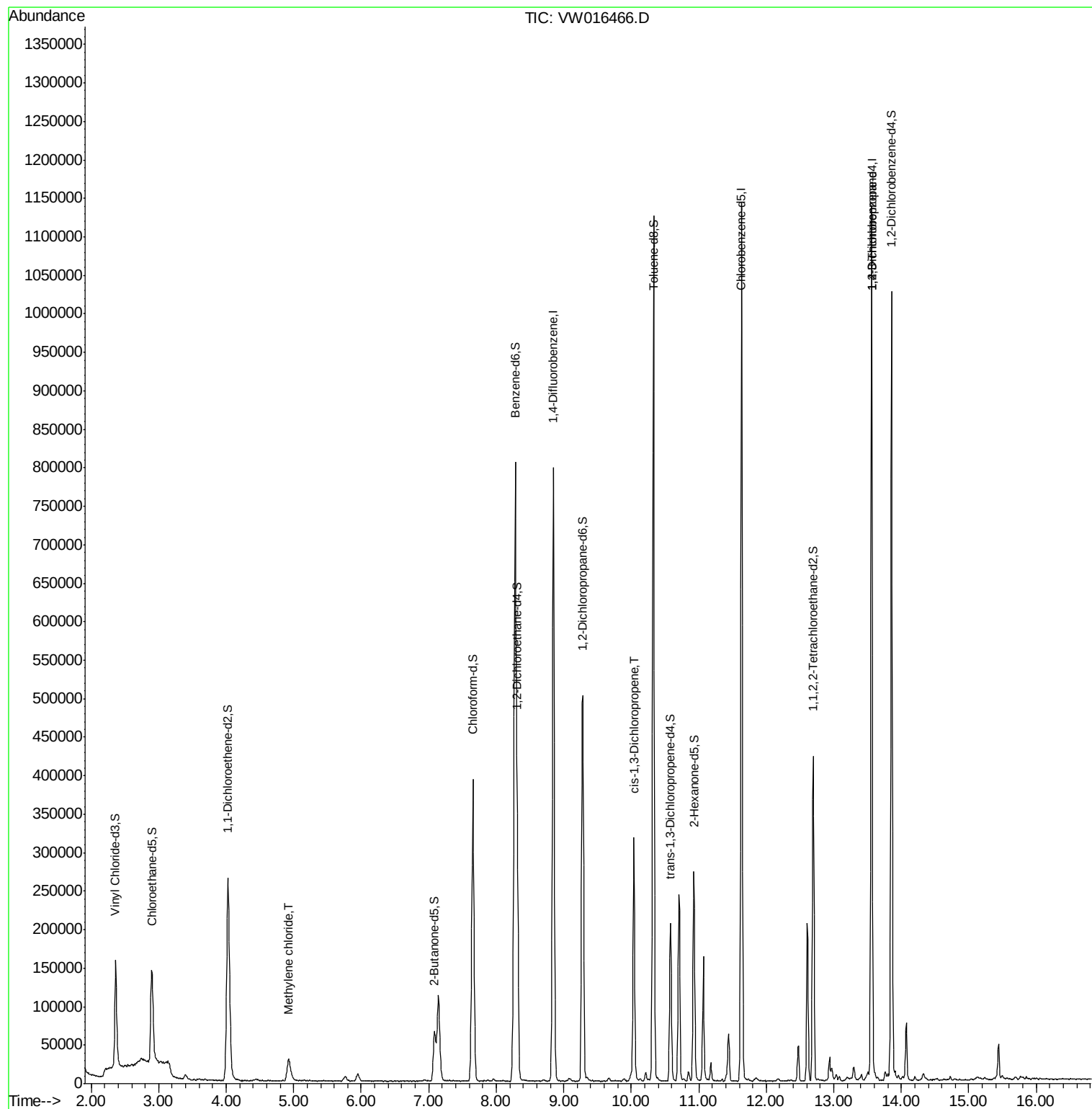
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	23577	2.188 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	8759	0.611 ug/L #	62
59) 1,2,3-Trichloropropane	13.56	75	35685	5.977 ug/L	89

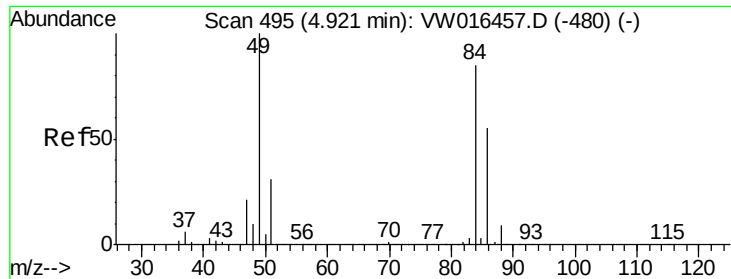
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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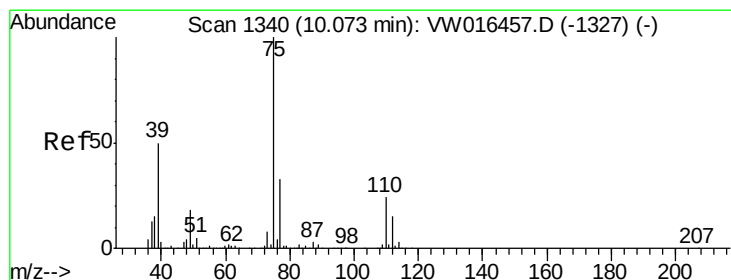
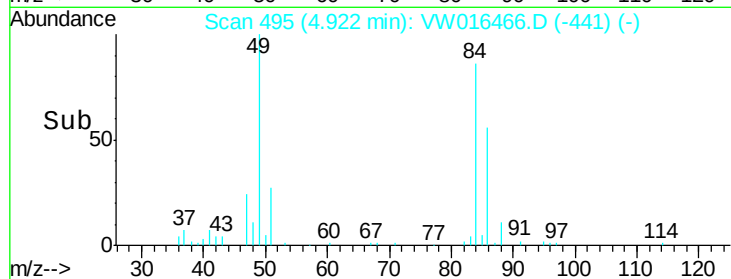
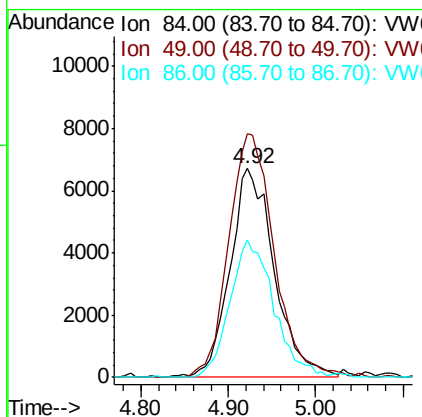
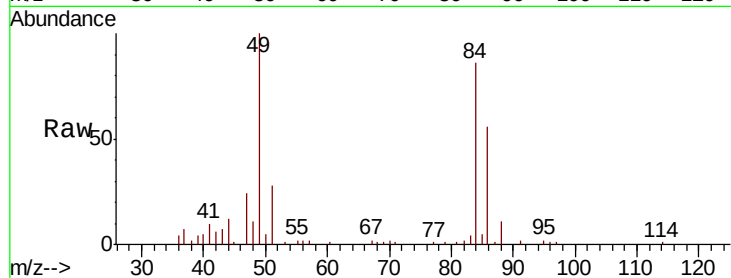




#16
Methylene chloride
Concen: 2.188 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW016466.D
Acq: 04 Sep 2020 16:23

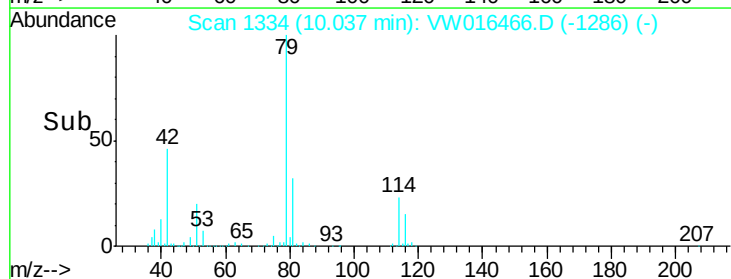
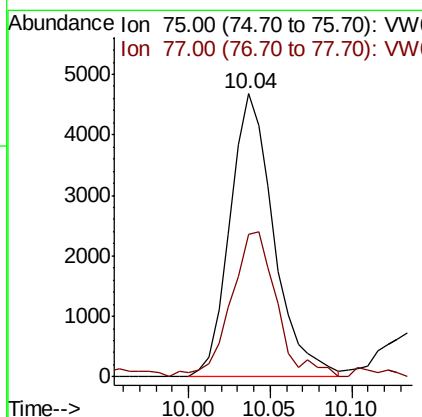
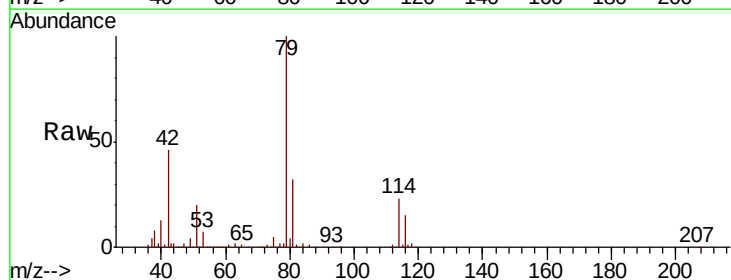
Instrument :
MSVOA_W
ClientSampleId :

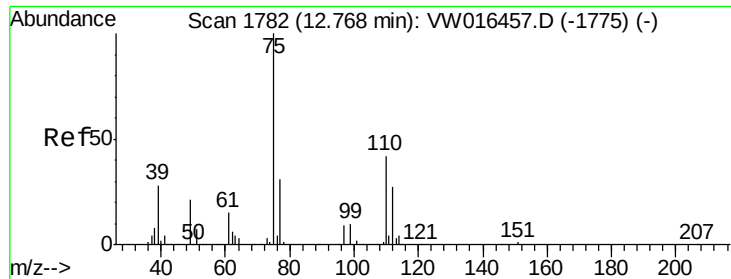
Tot Ion: 84 Resp: 23577
Ion Ratio Lower Upper
84 100
49 116.7 86.7 160.9
86 65.5 44.9 83.5



#42
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016466.D
Acq: 04 Sep 2020 16:23

Tgt Ion: 75 Resp: 8759
Ion Ratio Lower Upper
75 100
77 50.4 20.9 38.7#





#59

1,2,3-Trichloropropane

Concen: 5.977 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016466.D

Acq: 04 Sep 2020 16:23

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 35685

Ion Ratio Lower Upper

75 100

77 38.4 26.0 39.0

