

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016004.D
 Acq On : 30 Jul 2020 12:24
 Operator : SY/VA
 Sample : L3492-9
 Misc : 4.30G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 31 06:36:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	492117	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437586	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191516	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130683	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
7) Chloroethane-d5	2.90	69	108409	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.88%
10) 1,1-Dichloroethene-d2	4.01	63	203134	14.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.88%
20) 2-Butanone-d5	7.09	46	55727	30.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.10%
24) Chloroform-d	7.65	84	268375	19.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.68%
26) 1,2-Dichloroethane-d4	8.31	65	134445	17.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.88%
29) Benzene-d6	8.28	84	554035	20.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.20%
33) 1,2-Dichloropropane-d6	9.28	67	164825	20.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.56%
37) Toluene-d8	10.33	98	487840	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.88%
38) trans-1,3-Dichloropropene-	10.58	79	60598	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.20%
39) 2-Hexanone-d5	10.93	63	40550	30.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109251	17.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	156510	20.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.84%

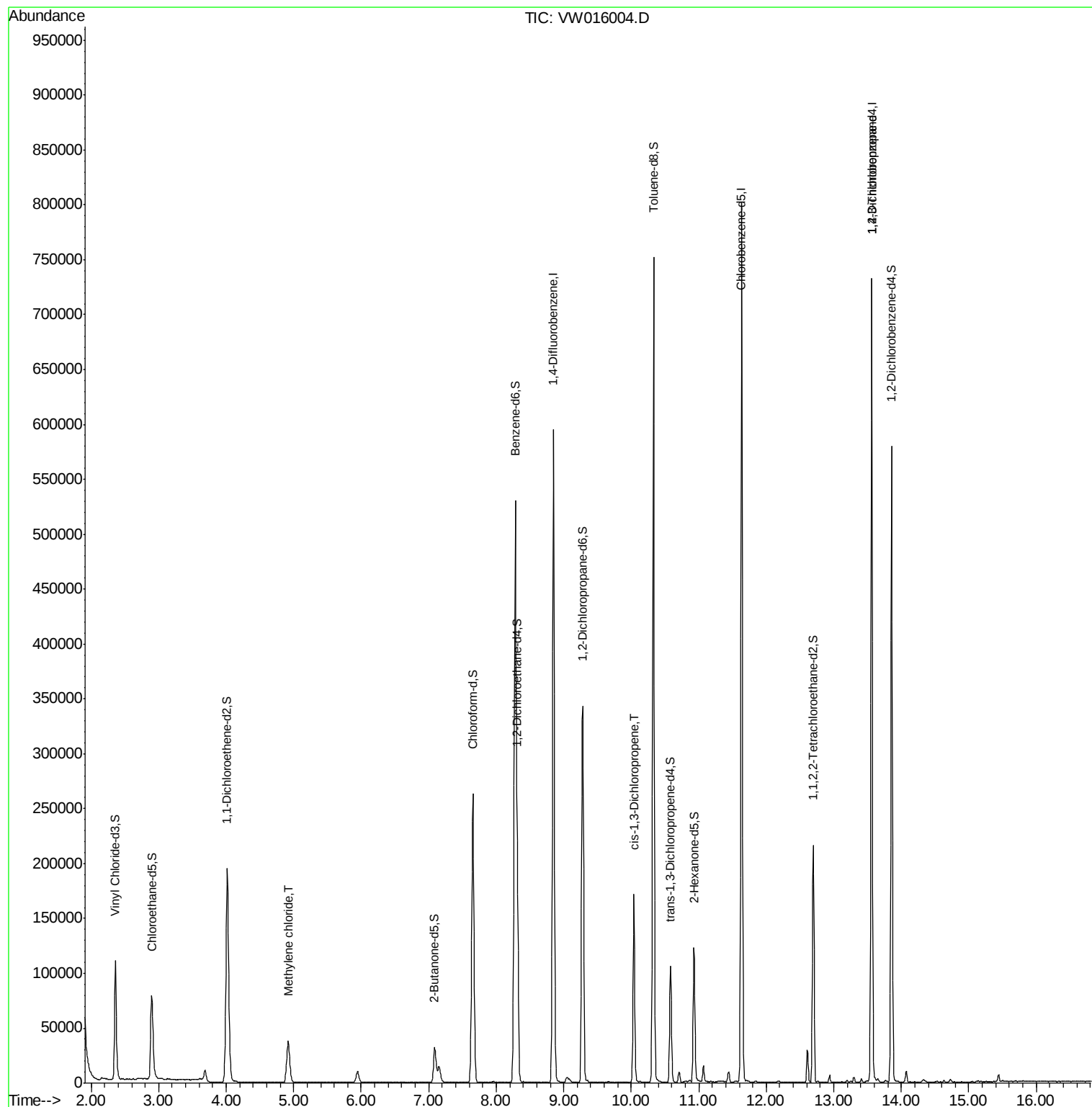
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	30101	3.733 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	4100	0.409 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	22727	5.456 ug/L	93

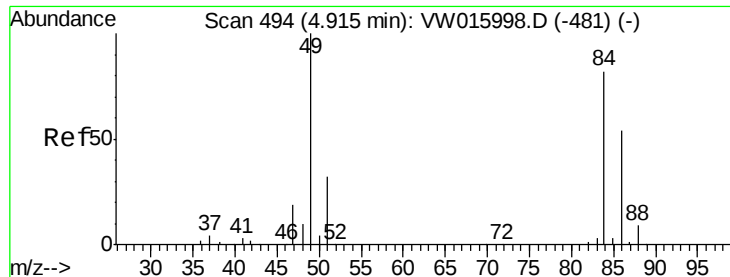
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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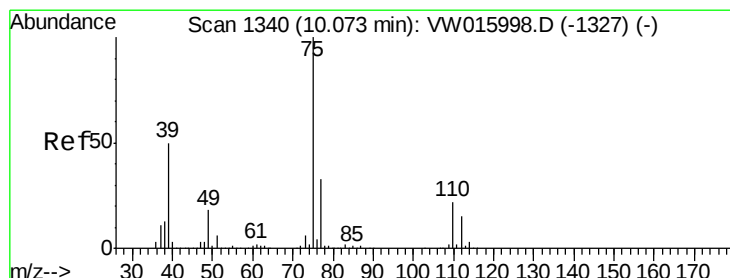
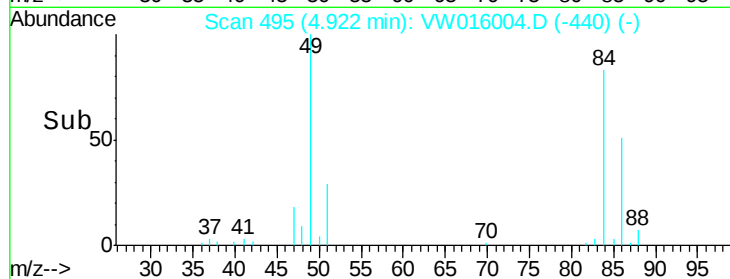
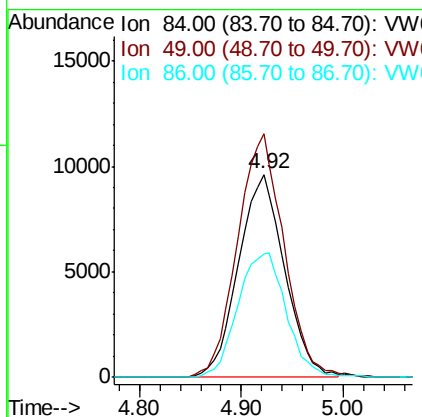
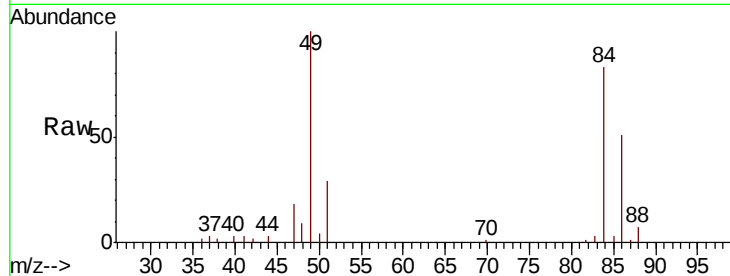




#16
Methvlene chloride
Concen: 3.733 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016004.D
Acq: 30 Jul 2020 12:24

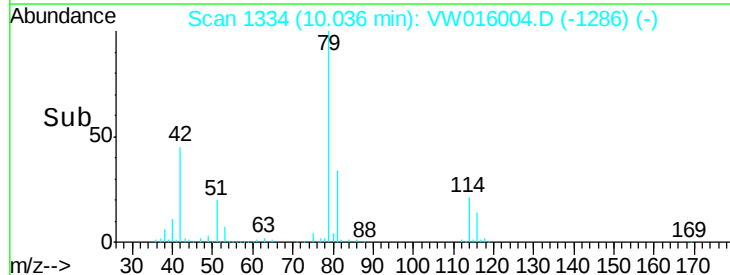
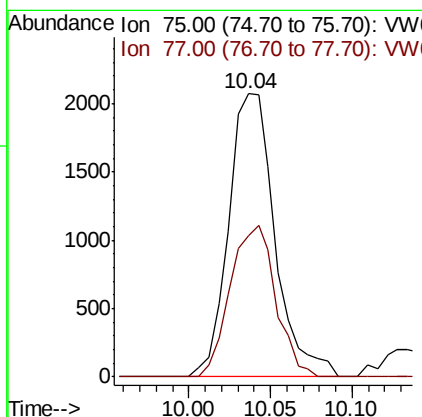
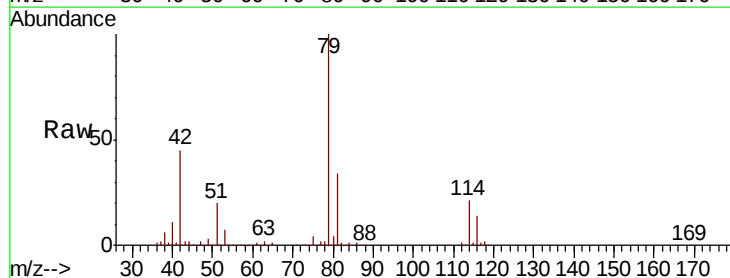
Instrument :
MSVOA_W
ClientSampleId :

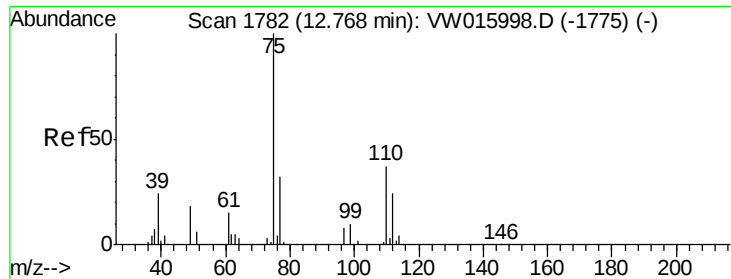
Tot Ion: 84 Resp: 30101
Ion Ratio Lower Upper
84 100
49 120.0 91.1 169.1
86 60.8 46.0 85.4



#42
cis-1,3-Dichloropropene
Concen: 0.409 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016004.D
Acq: 30 Jul 2020 12:24

Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
77 49.9 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.456 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016004.D

Acq: 30 Jul 2020 12:24

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 22727

Ion Ratio Lower Upper

75 100

77 36.7 26.0 39.0

