

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017528.D
 Acq On : 03 Dec 2020 10:41
 Operator : SY/VA
 Sample : VW1203SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:32:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392476	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127728	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
7) Chloroethane-d5	2.90	69	104396	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
10) 1,1-Dichloroethene-d2	4.03	63	217552	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.96%
20) 2-Butanone-d5	7.09	46	55573	45.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.62%
24) Chloroform-d	7.65	84	280648	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.31	65	141330	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	8.28	84	556287	23.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.20%
33) 1,2-Dichloropropane-d6	9.28	67	156823	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	10.33	98	511343	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.58	79	66727	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.44%
39) 2-Hexanone-d5	10.93	63	37323	45.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109537	22.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	179430	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

Target Compounds

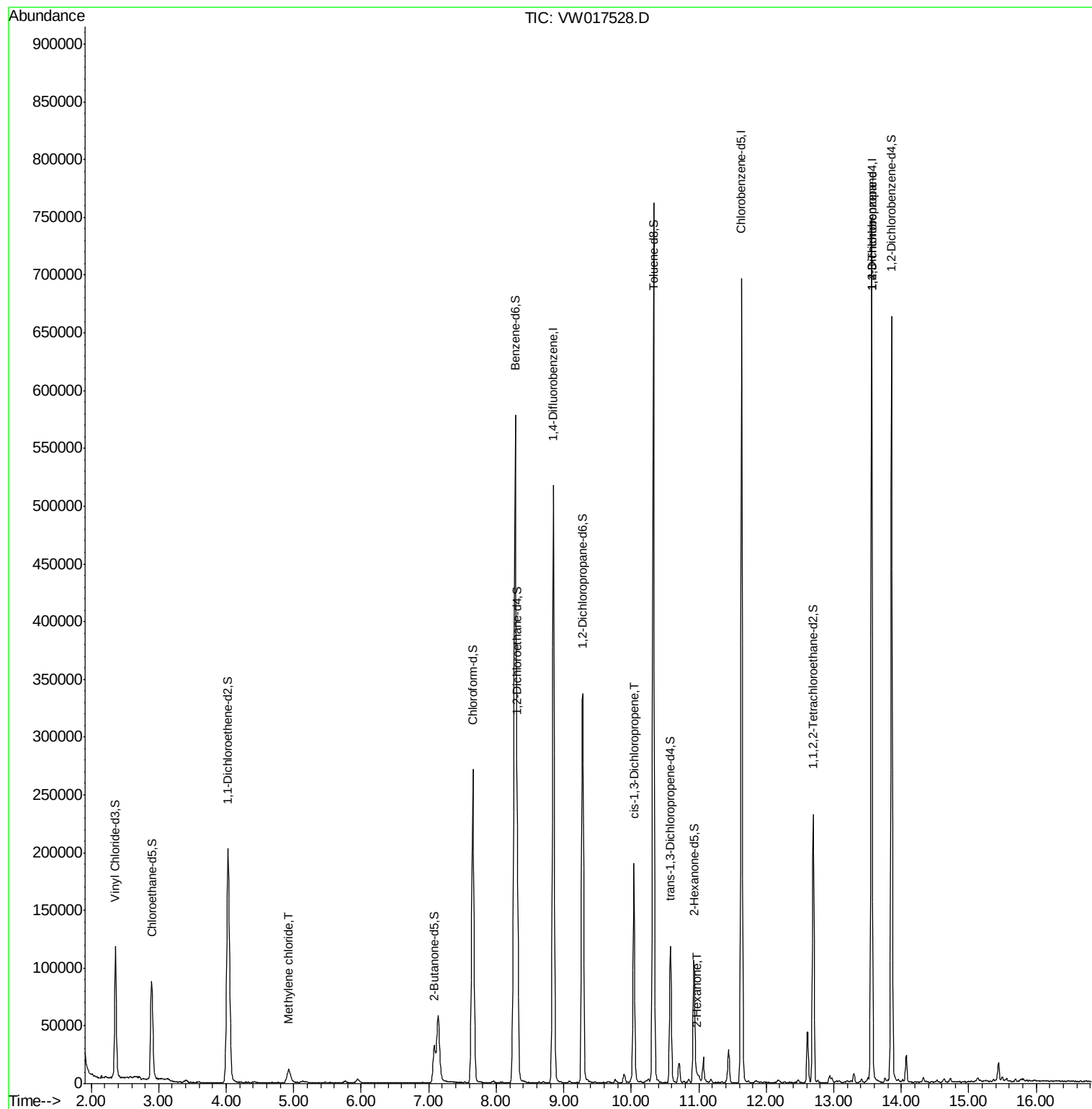
					Ovalue
16) Methylene chloride	4.92	84	5235	0.797 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	5206	0.607 ug/L	84
49) 2-Hexanone	10.98	43	1031	0.572 ug/L #	42
59) 1,2,3-Trichloropropane	13.56	75	22283	6.756 ug/L	93

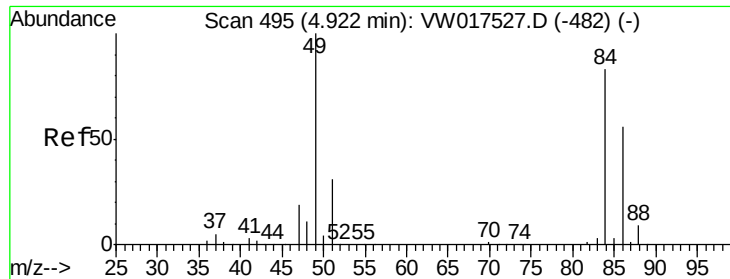
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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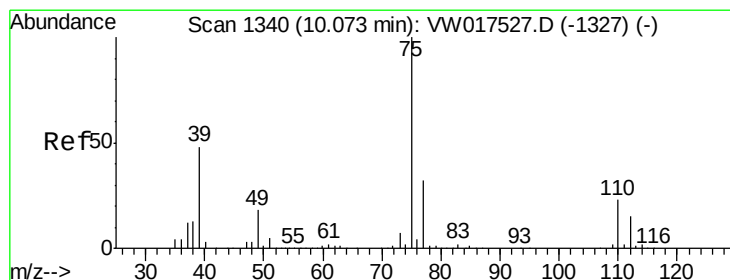
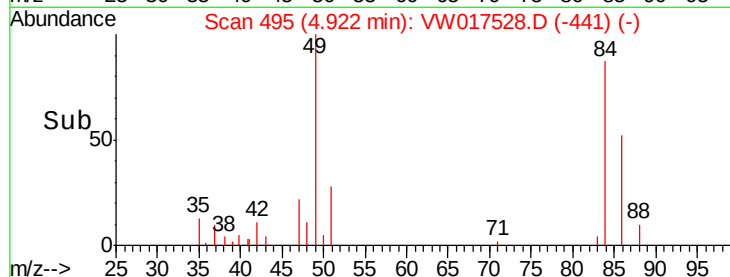
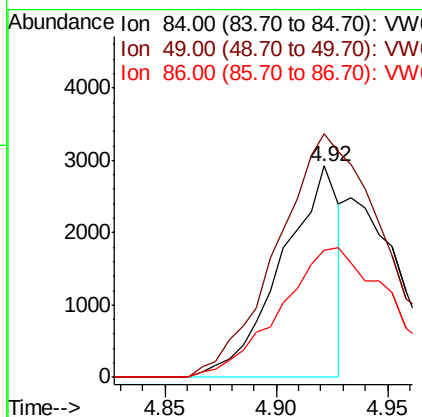
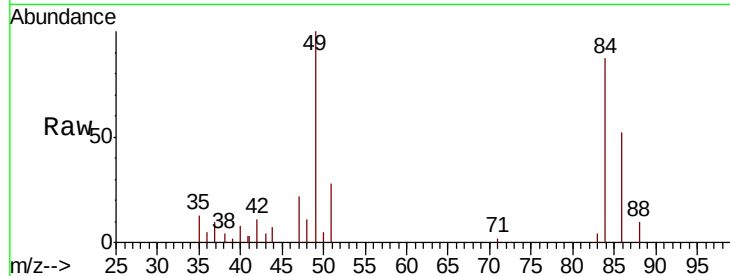




#16
Methylene chloride
Concen: 0.797 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

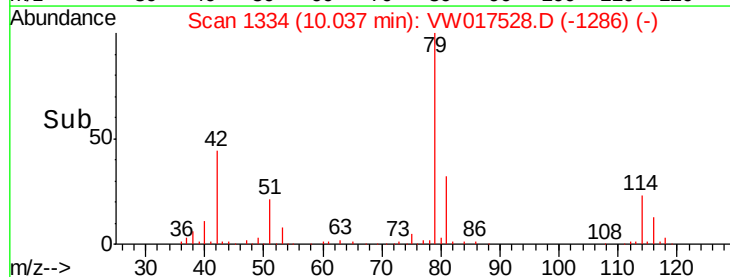
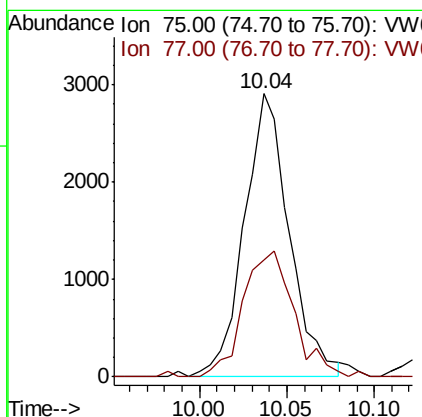
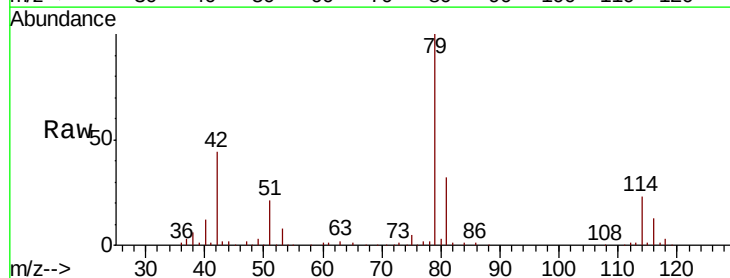
Instrument :
MSVOA_W
ClientSampled :

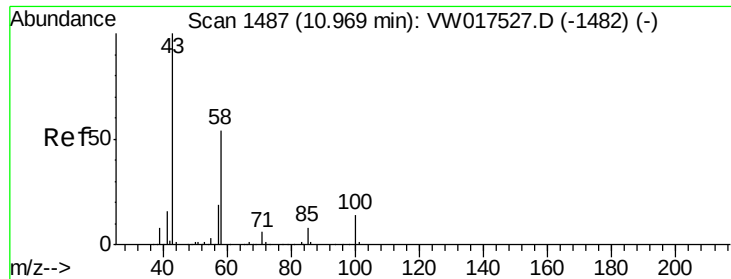
Tot Ion: 84 Resp: 5235
Ion Ratio Lower Upper
84 100
49 115.1 81.2 150.8
86 60.1 44.5 82.7



#42
cis-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

Tgt Ion: 75 Resp: 5206
Ion Ratio Lower Upper
75 100
77 41.4 22.7 42.3





#49

2-Hexanone

Concen: 0.572 ug/L

RT: 10.98 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VW017528.D

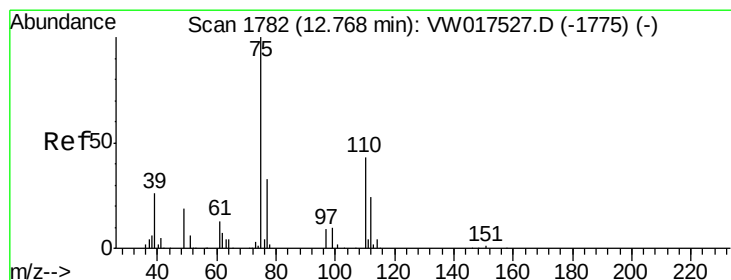
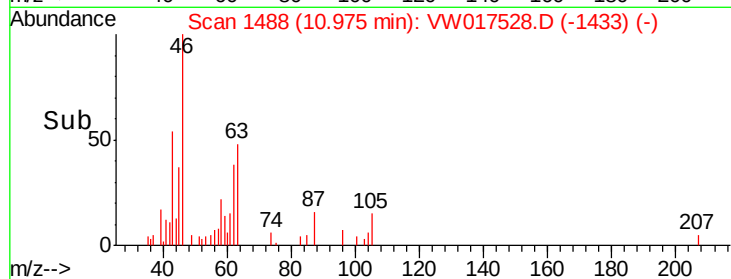
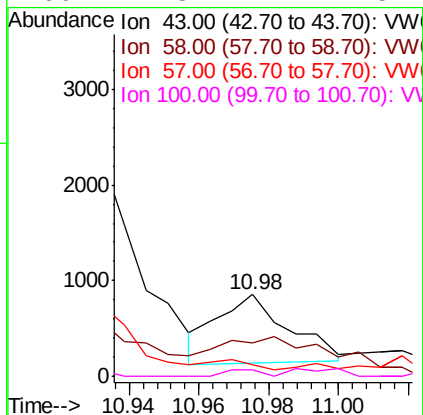
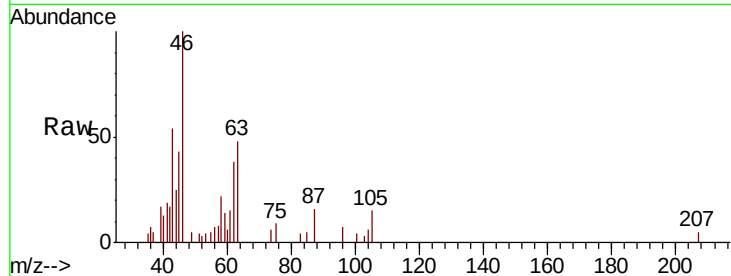
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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:	43	Resp:	1031
Ion	Ratio	Lower	Upper
43	100		
58	0.0	51.3	76.9#
57	18.2	15.0	22.6
100	4.8	12.2	18.2#



#59

1,2,3-Trichloropropane

Concen: 6.756 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017528.D

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Tgt Ion:	75	Resp:	22283
Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.6	39.8

