

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080320\
 Data File : VW016028.D
 Acq On : 03 Aug 2020 12:19
 Operator : SY/VA
 Sample : VW0803SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 04 03:36:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 04 03:35:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	425035	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385743	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168404	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98938	16.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.00%
7) Chloroethane-d5	2.90	69	99691	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
10) 1,1-Dichloroethene-d2	4.01	63	178340	14.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.84%
20) 2-Butanone-d5	7.09	46	79574	50.51	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.02%
24) Chloroform-d	7.65	84	276554	23.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	8.31	65	146230	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.28%
29) Benzene-d6	8.28	84	551566	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.28	67	176344	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.20%
37) Toluene-d8	10.33	98	482635	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	63928	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.24%
39) 2-Hexanone-d5	10.93	63	59073	50.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136930	25.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	167767	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

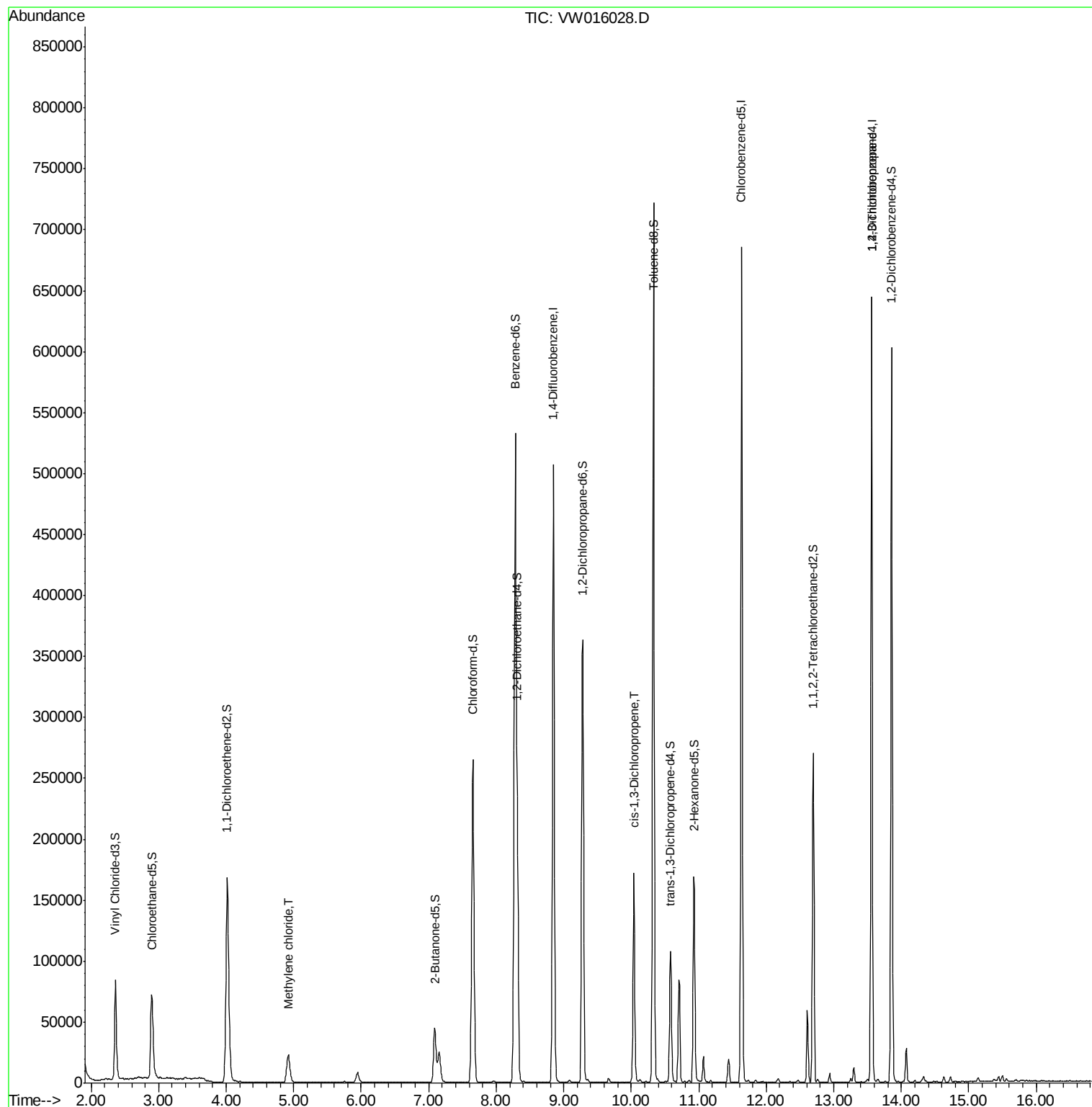
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19060	2.737 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	4536	0.513 ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	20759	5.653 ug/L	95

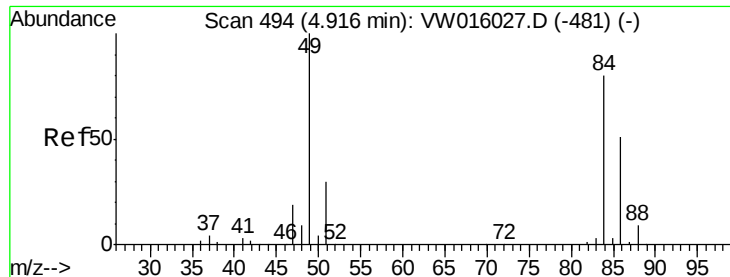
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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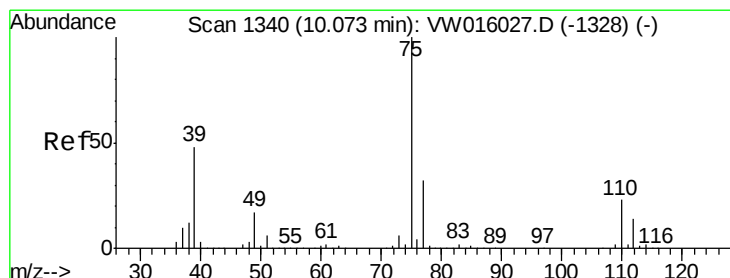
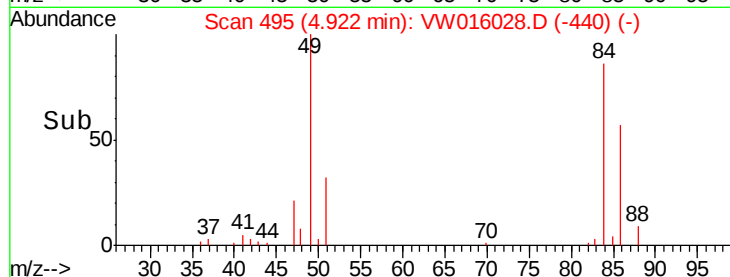
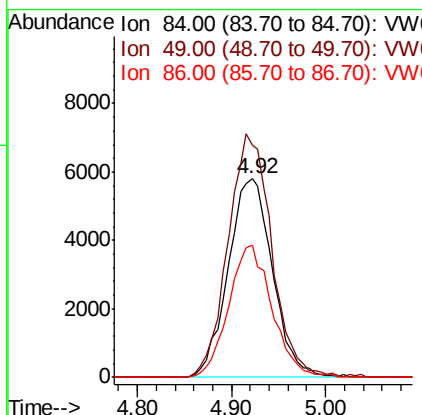
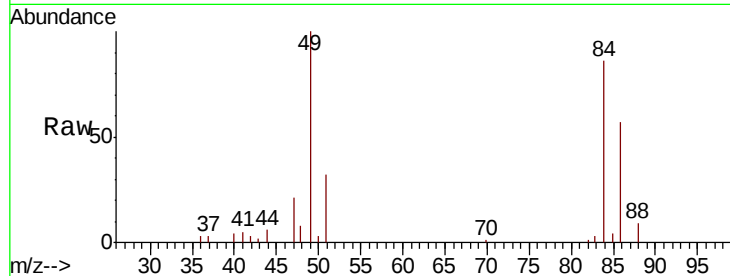




#16
Methylene chloride
Concen: 2.737 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016028.D
Acq: 03 Aug 2020 12:19

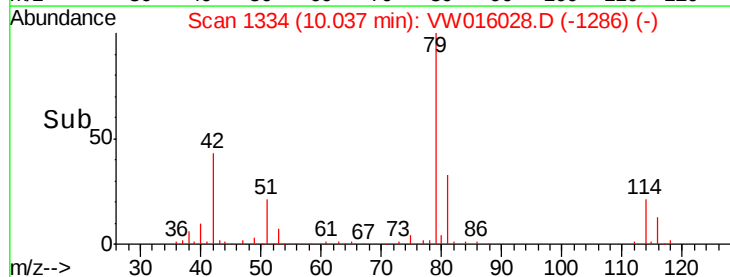
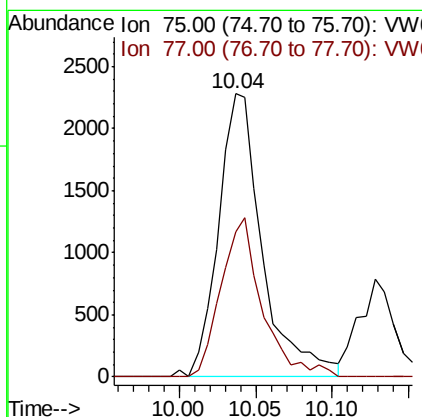
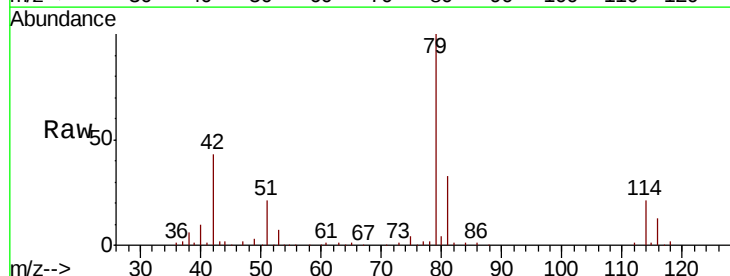
Instrument :
MSVOA_W
ClientSampleId :

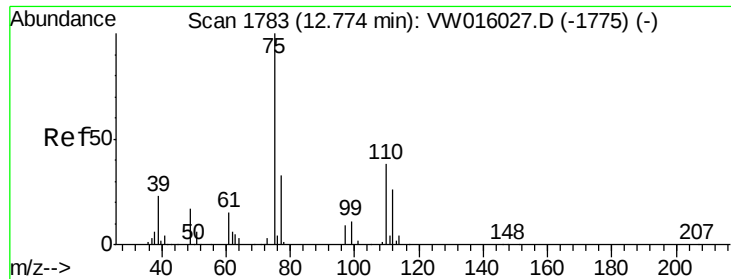
Tot Ion: 84 Resp: 19060
Ion Ratio Lower Upper
84 100
49 116.6 91.1 169.1
86 66.8 46.0 85.4



#42
cis-1,3-Dichloropropene
Concen: 0.513 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016028.D
Acq: 03 Aug 2020 12:19

Tgt Ion: 75 Resp: 4536
Ion Ratio Lower Upper
75 100
77 51.1 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.653 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016028.D

Acq: 03 Aug 2020 12:19

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 20759

Ion Ratio Lower Upper

75 100

77 35.1 26.0 39.0

