

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016075.D
 Acq On : 07 Aug 2020 14:33
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 08 03:22:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 03:18:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	269502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117964	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	84125	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
7) Chloroethane-d5	2.89	69	64027	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	130636	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.96%
20) 2-Butanone-d5	7.09	46	42449	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
24) Chloroform-d	7.65	84	181406	23.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	8.31	65	95234	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.68%
29) Benzene-d6	8.27	84	376891	23.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.60%
33) 1,2-Dichloropropane-d6	9.27	67	107152	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	344277	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.58	79	43765	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	34120	43.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84646	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	121441	26.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.60%

Target Compounds

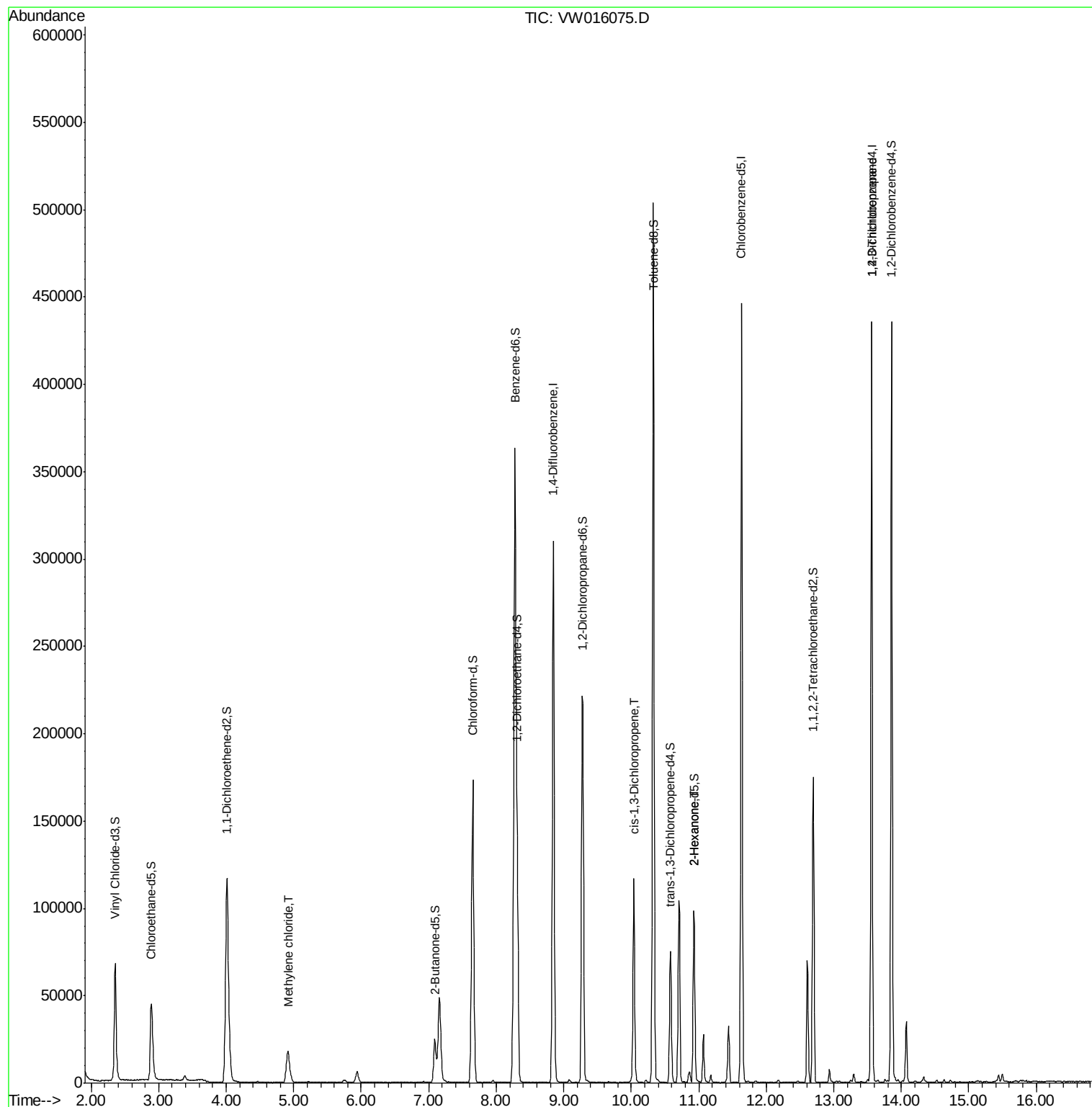
					Ovalue
16) Methylene chloride	4.92	84	16174	3.663 ug/L	83
42) cis-1,3-Dichloropropene	10.04	75	3018	0.508 ug/L #	51
49) 2-Hexanone	10.93	43	3876	2.400 ug/L #	70
59) 1,2,3-Trichloropropane	13.56	75	12976	5.261 ug/L	93

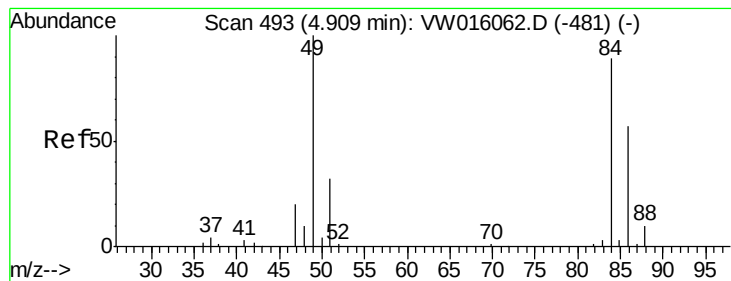
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 08 03:18:33 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.663 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016075.D

Acq: 07 Aug 2020 14:33

Instrument :

MSVOA_W

ClientSampleId :

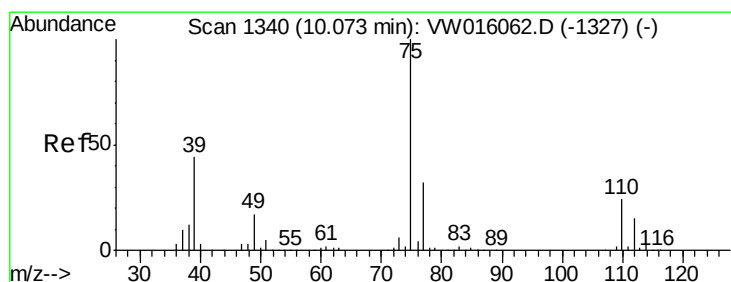
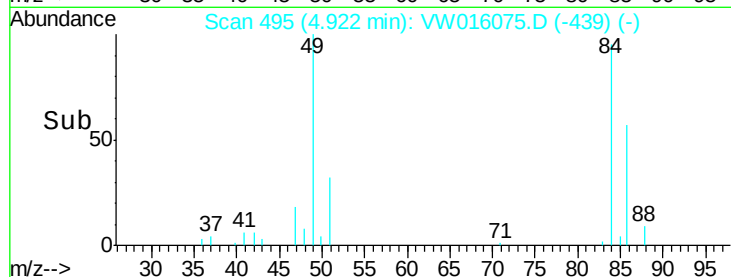
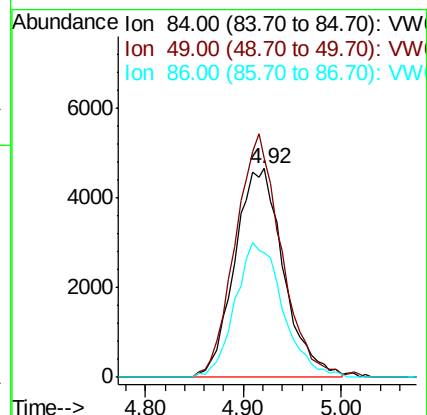
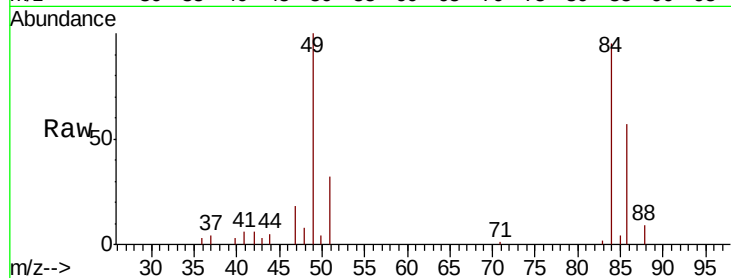
Tot Ion: 84 Resp: 16174

Ion Ratio Lower Upper

84 100

49 105.2 91.1 169.1

86 59.6 46.0 85.4



#42

cis-1,3-Dichloropropene

Concen: 0.508 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016075.D

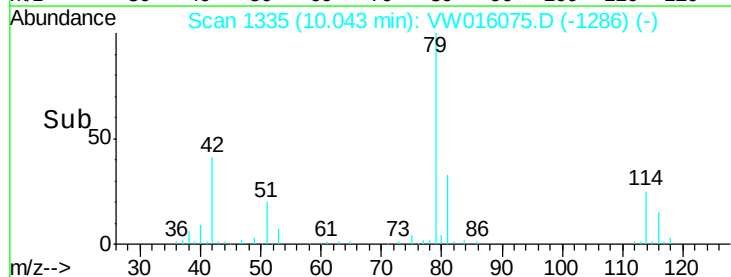
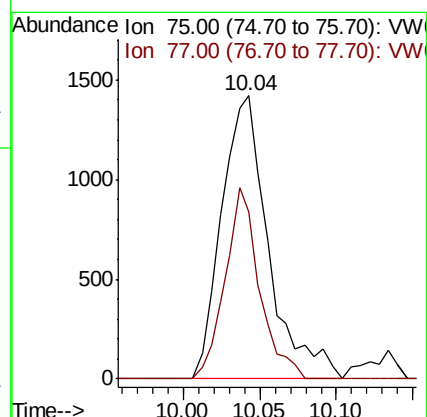
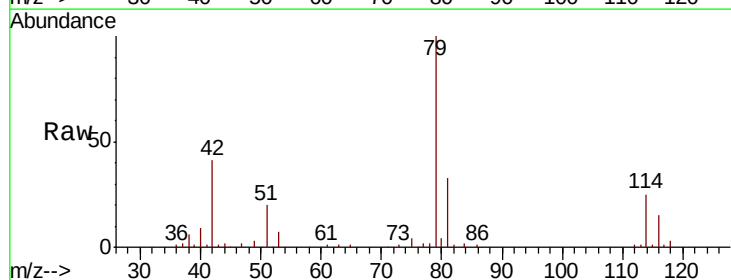
Acq: 07 Aug 2020 14:33

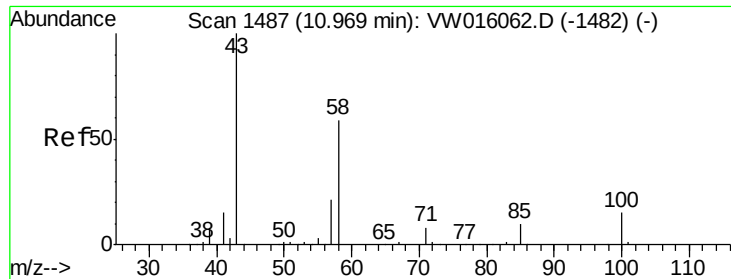
Tgt Ion: 75 Resp: 3018

Ion Ratio Lower Upper

75 100

77 58.9 22.2 41.2#

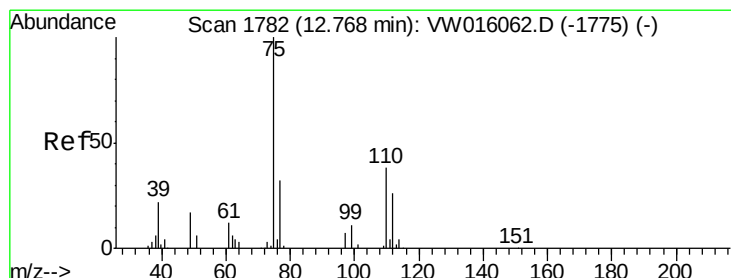
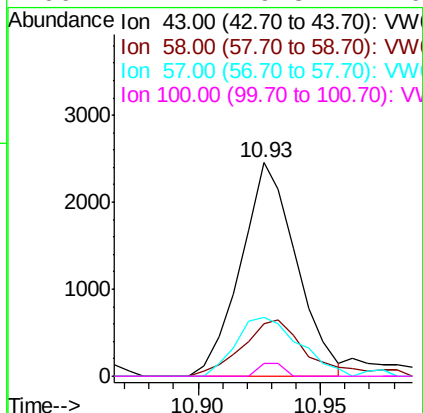
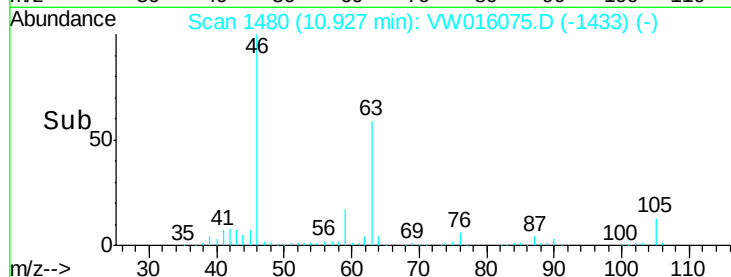
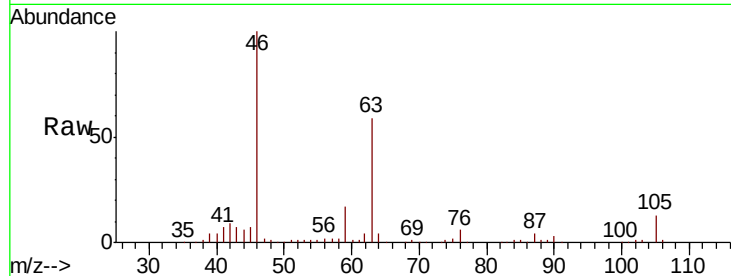




#49
2-Hexanone
Concen: 2.400 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016075.D
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Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 3876
Ion Ratio Lower Upper
43 100
58 30.0 42.4 63.6#
57 31.5 15.6 23.4#
100 2.7 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.261 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016075.D
Acq: 07 Aug 2020 14:33

Tgt Ion: 75 Resp: 12976
Ion Ratio Lower Upper
75 100
77 36.2 26.0 39.0

