

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\
 Data File : VW017807.D
 Acq On : 08 Jan 2021 16:14
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Quant Time: Jan 08 21:59:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312460	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	283632	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100592	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.24%
7) Chloroethane-d5	2.89	69	91816	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	4.02	63	130135	15.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.80%
20) 2-Butanone-d5	7.09	46	37858	48.31	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.62%
24) Chloroform-d	7.65	84	179162	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.31	65	100333	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.96%
29) Benzene-d6	8.27	84	354248	22.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.68%
33) 1,2-Dichloropropane-d6	9.27	67	101445	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	330922	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	39442	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.36%
39) 2-Hexanone-d5	10.93	63	26195	47.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75827	23.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	105771	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

Target Compounds

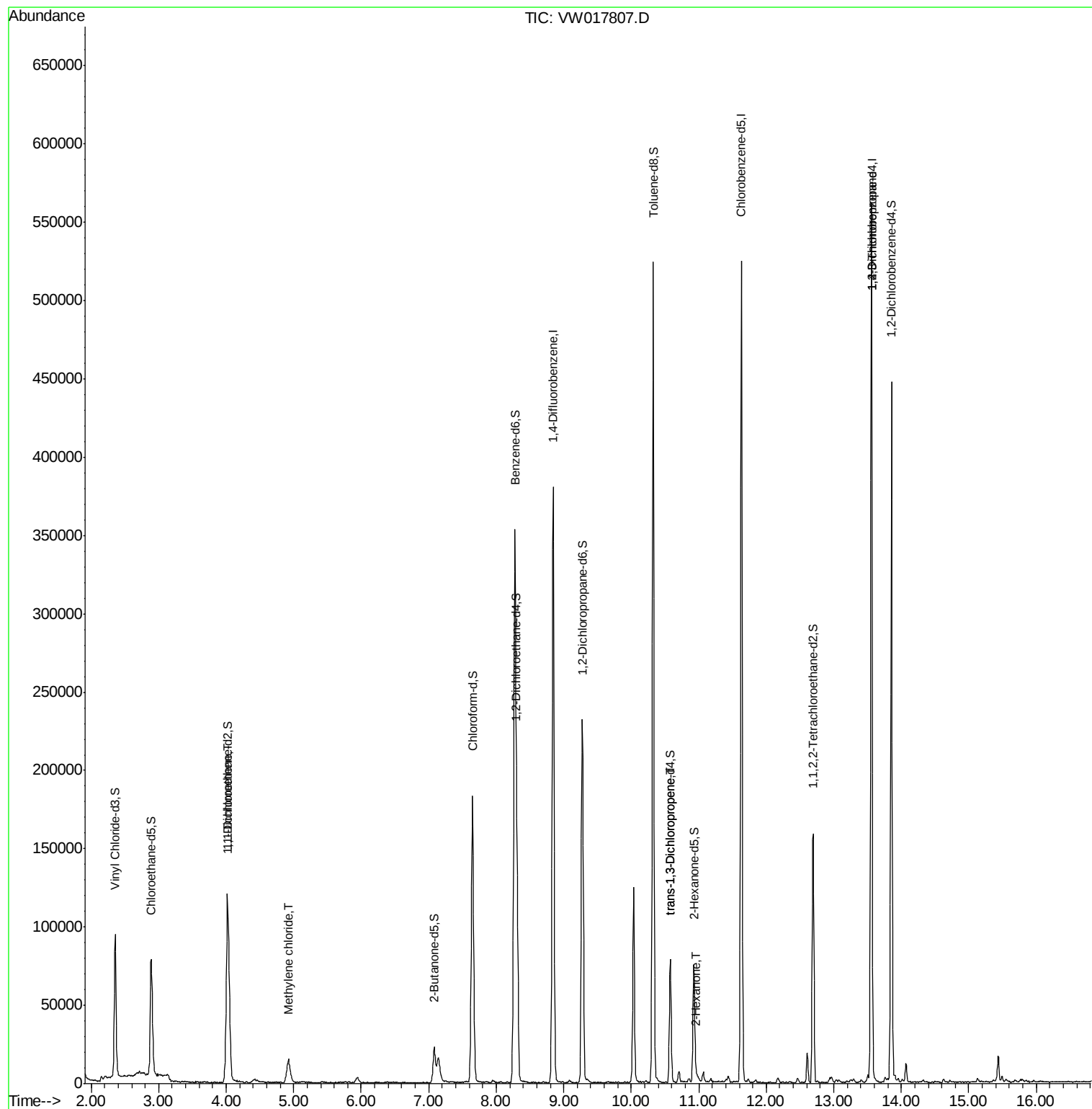
					Ovalue
12) 1,1-Dichloroethene	4.03	96	1139	0.296 ug/L #	1
16) Methylene chloride	4.92	84	12151	2.719 ug/L	86
45) trans-1,3-Dichloropropene	10.59	75	2676	0.514 ug/L	98
49) 2-Hexanone	10.97	43	1162	0.881 ug/L #	87
59) 1,2,3-Trichloropropane	13.55	75	20039	8.583 ug/L	94

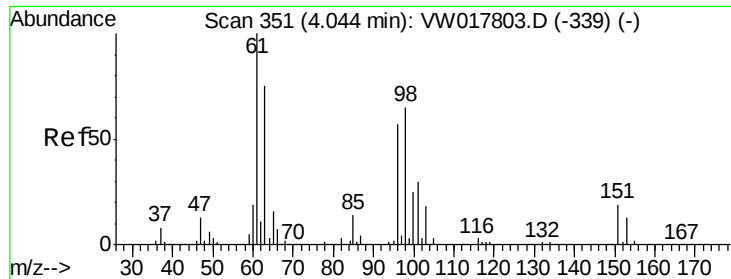
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.296 ug/L

RT: 4.03 min Scan# 349

Delta R.T. -0.01 min

Lab File: VW017807.D

Acq: 08 Jan 2021 16:14

Instrument :

MSVOA_W

ClientSampled :

VIBLK11

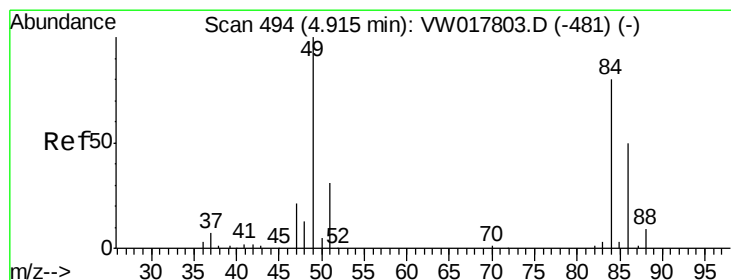
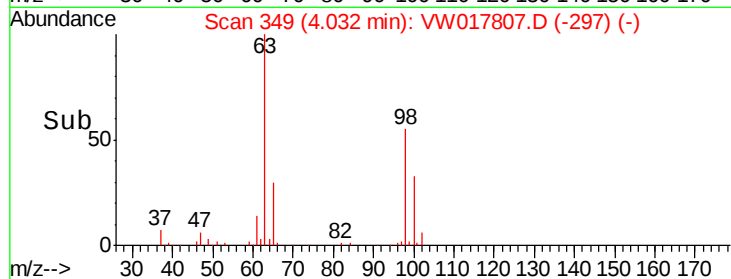
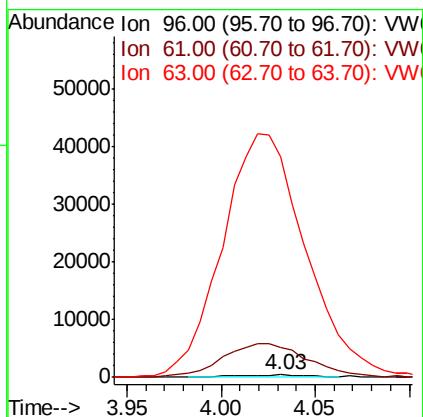
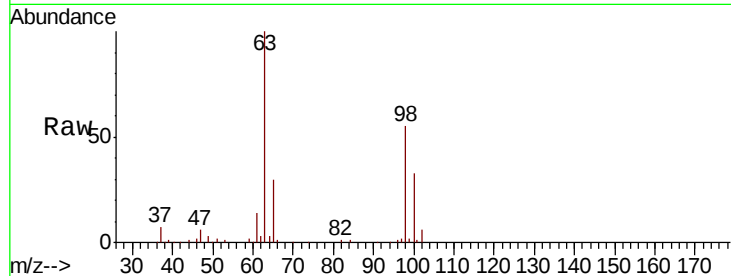
Tot Ion: 96 Resp: 1139

Ion Ratio Lower Upper

96 100

61 1218.7 126.1 234.1#

63 8933.0 90.0 167.2#



#16

Methylene chloride

Concen: 2.719 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW017807.D

Acq: 08 Jan 2021 16:14

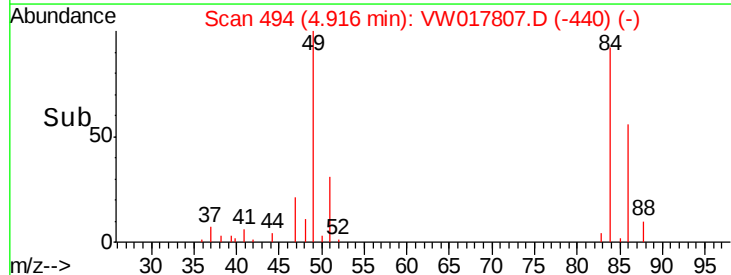
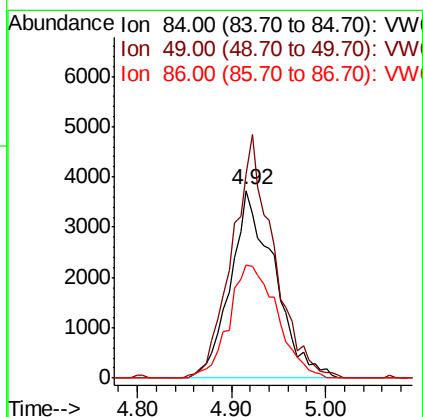
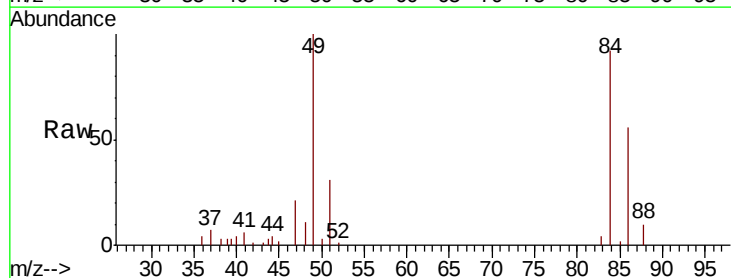
Tgt Ion: 84 Resp: 12151

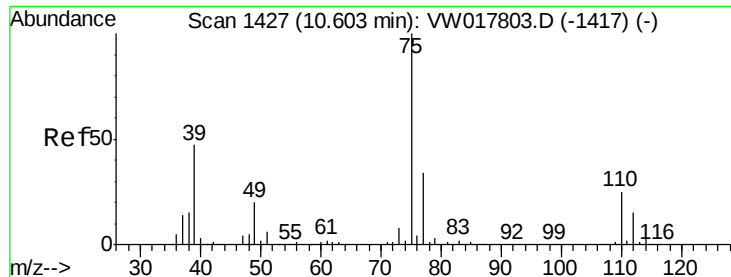
Ion Ratio Lower Upper

84 100

49 108.5 90.5 168.1

86 60.3 44.8 83.2





#45

trans-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW017807.D

Acq: 08 Jan 2021 16:14

Instrument :

MSVOA_W

ClientSampleId :

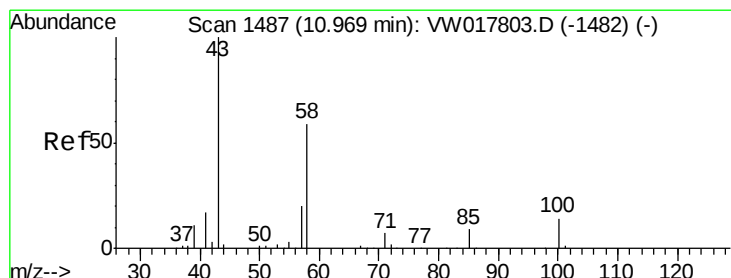
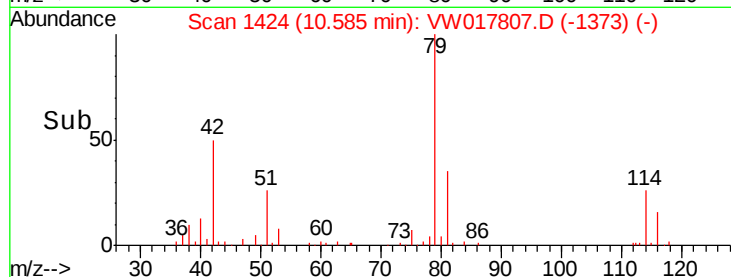
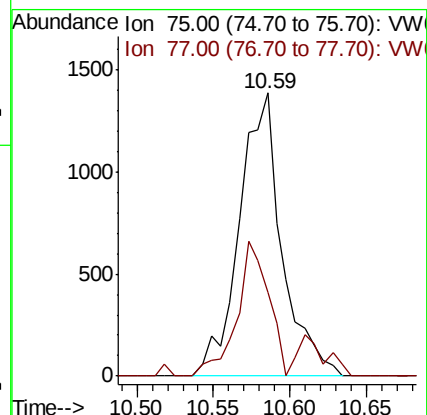
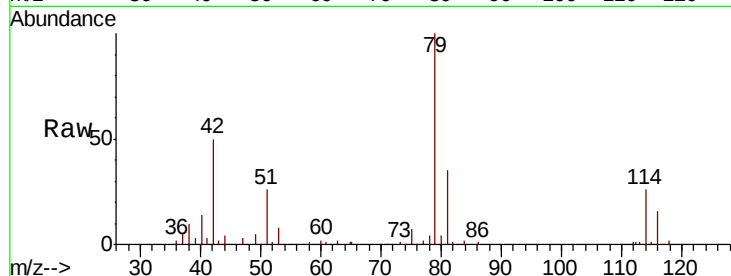
VIBLK11

Tot Ion: 75 Resp: 2676

Ion Ratio Lower Upper

75 100

77 29.6 21.6 40.0



#49

2-Hexanone

Concen: 0.881 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW017807.D

Acq: 08 Jan 2021 16:14

Tgt Ion: 43 Resp: 1162

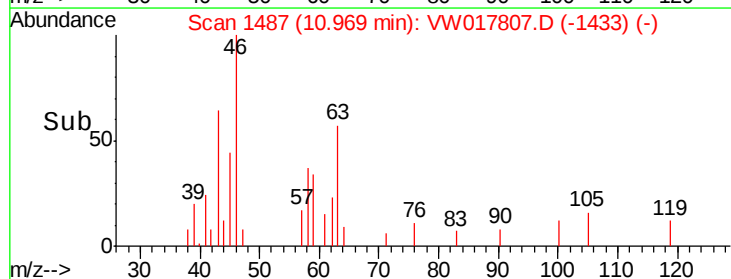
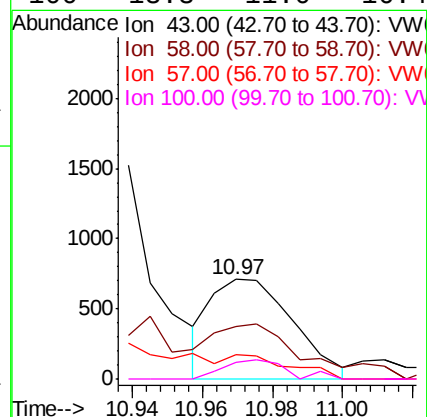
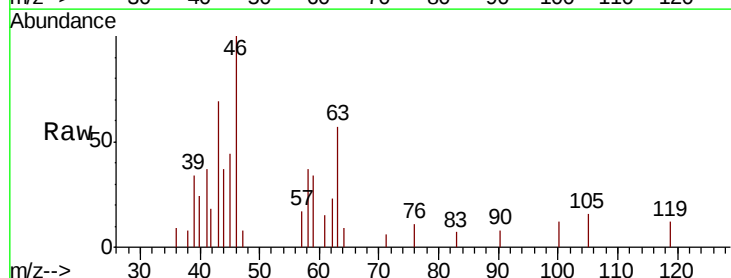
Ion Ratio Lower Upper

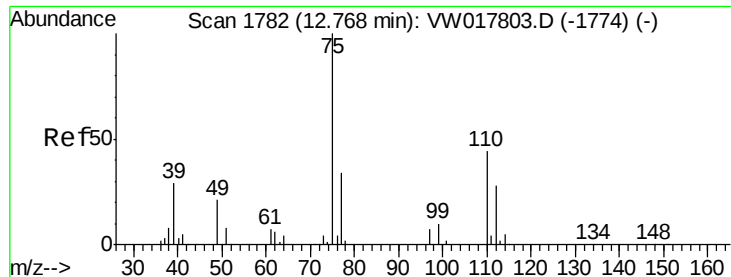
43 100

58 62.3 44.2 66.4

57 6.9 16.1 24.1#

100 13.3 11.0 16.4





#59

1,2,3-Trichloropropane

Concen: 8.583 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW017807.D

Acq: 08 Jan 2021 16:14

Instrument :

MSVOA_W

ClientSampleId :

VIBLK11

Tot Ion: 75 Resp: 20039

Ion Ratio Lower Upper

75 100

77 35.1 25.4 38.0

