

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017915.D
 Acq On : 15 Jan 2021 22:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK28

Quant Time: Jan 18 02:11:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	379264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104659	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	2.89	69	95673	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
10) 1,1-Dichloroethene-d2	4.02	63	152998	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	55955	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
24) Chloroform-d	7.65	84	225337	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.31	65	127098	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.12%
29) Benzene-d6	8.27	84	436229	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	9.27	67	128003	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.80%
37) Toluene-d8	10.32	98	409408	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.58	79	47385	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.72%
39) 2-Hexanone-d5	10.93	63	37321	55.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101161	25.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	135572	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds

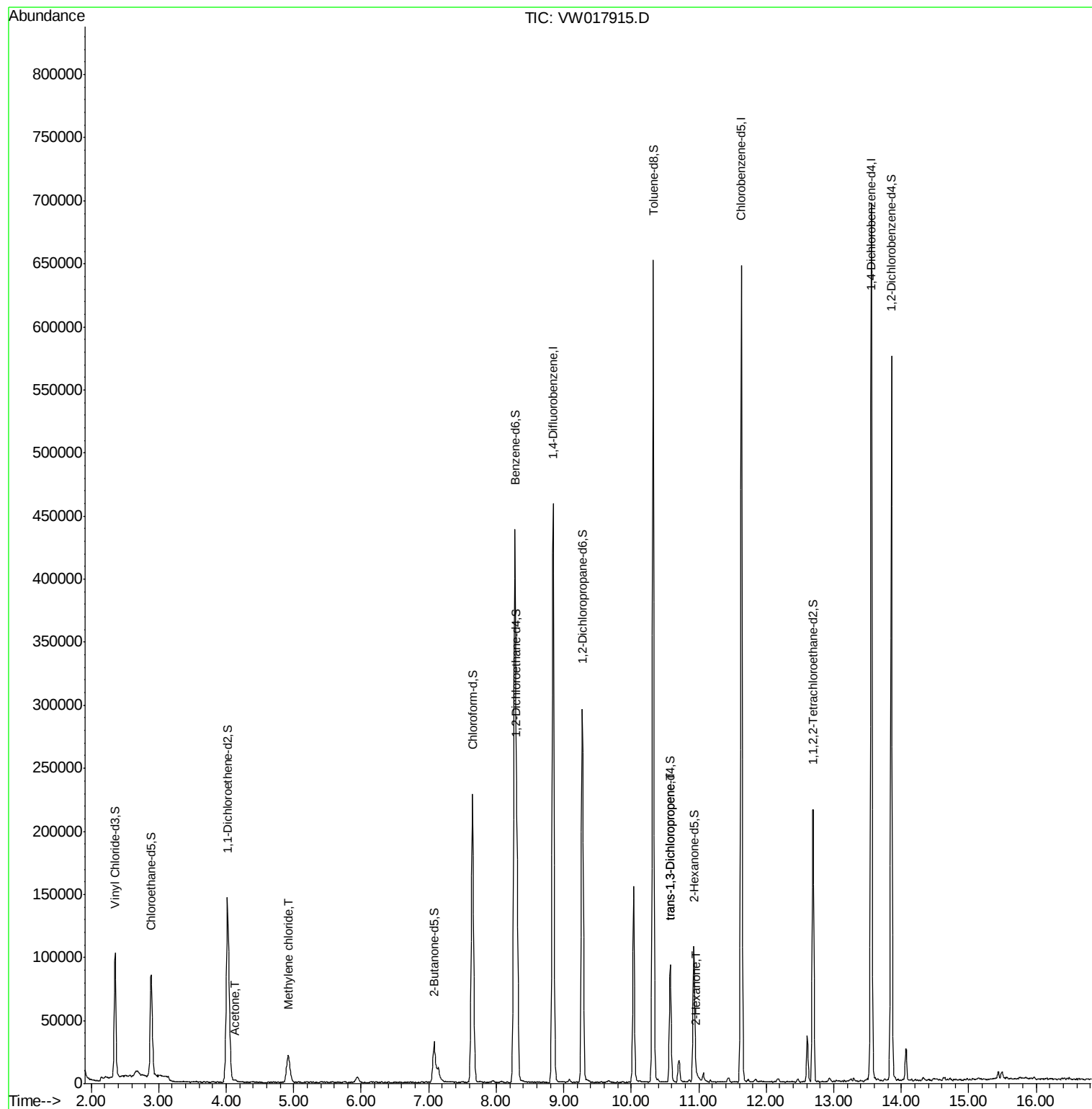
					Ovalue
13) Acetone	4.13	43	1447	1.762 ug/L	78
16) Methylene chloride	4.92	84	17961	3.312 ug/L	91
45) trans-1,3-Dichloropropene	10.58	75	2688	0.421 ug/L	84
49) 2-Hexanone	10.97	43	1084	0.670 ug/L #	85

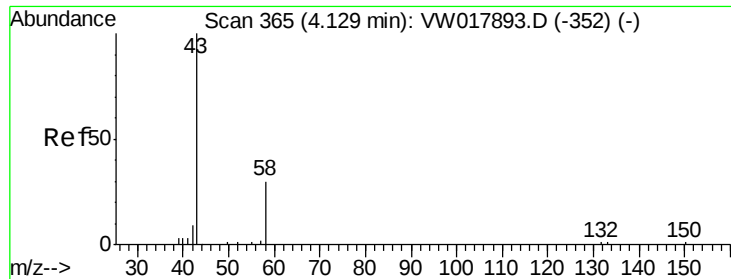
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.762 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017915.D

Acq: 15 Jan 2021 22:04

Instrument :

MSVOA_W

ClientSampleId :

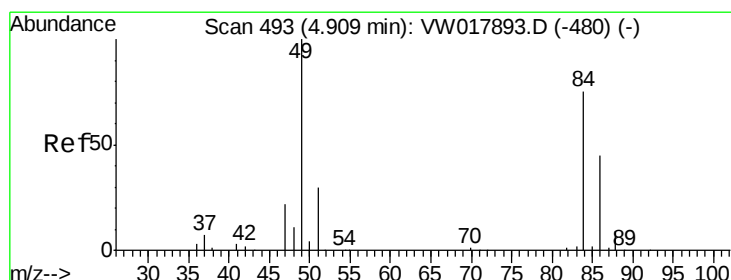
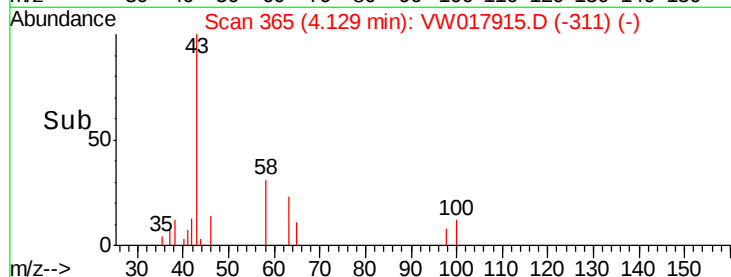
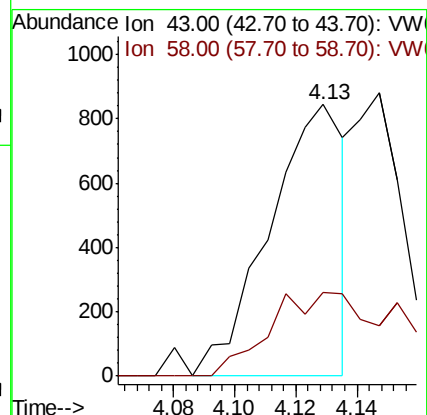
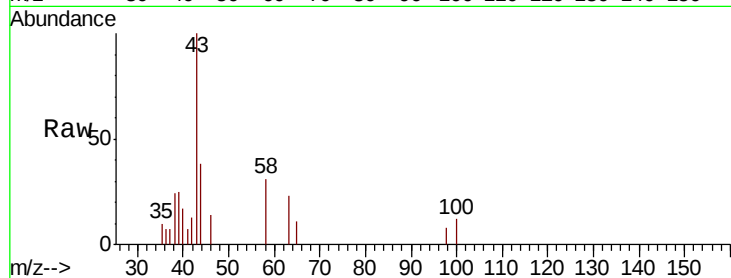
VIBLK28

Tot Ion: 43 Resp: 1447

Ion Ratio Lower Upper

43 100

58 21.6 0.0 68.4



#16

Methylene chloride

Concen: 3.312 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017915.D

Acq: 15 Jan 2021 22:04

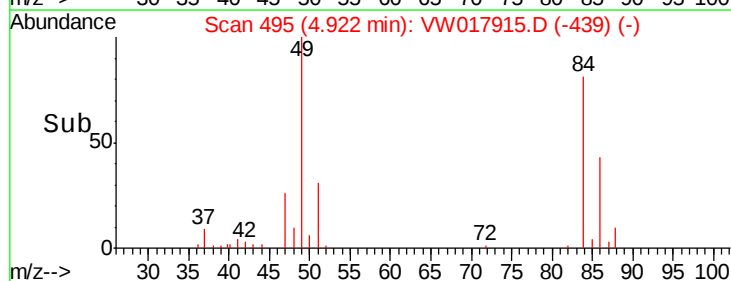
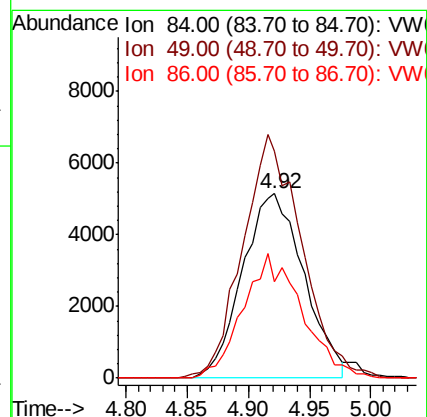
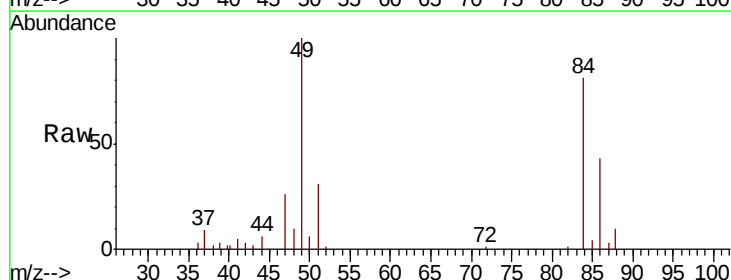
Tgt Ion: 84 Resp: 17961

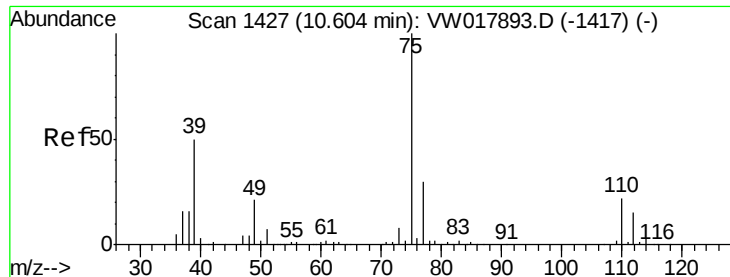
Ion Ratio Lower Upper

84 100

49 123.1 81.2 150.8

86 52.6 44.5 82.7





#45

trans-1,3-Dichloropropene

Concen: 0.421 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW017915.D

Acq: 15 Jan 2021 22:04

Instrument :

MSVOA_W

ClientSampled :

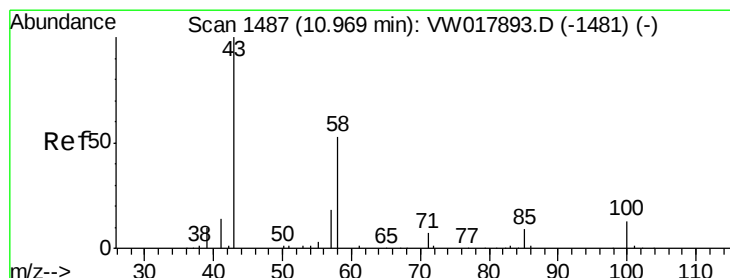
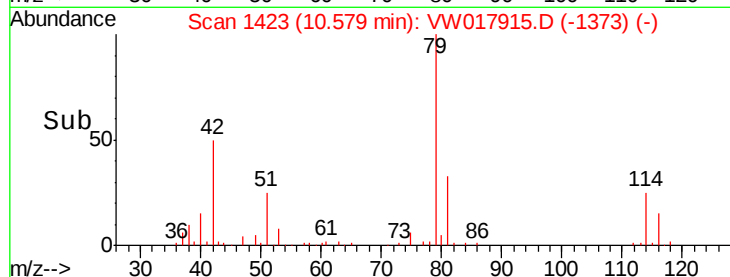
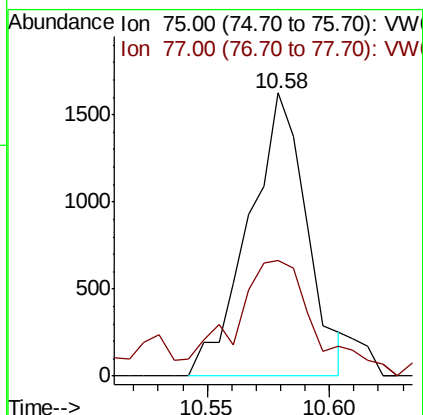
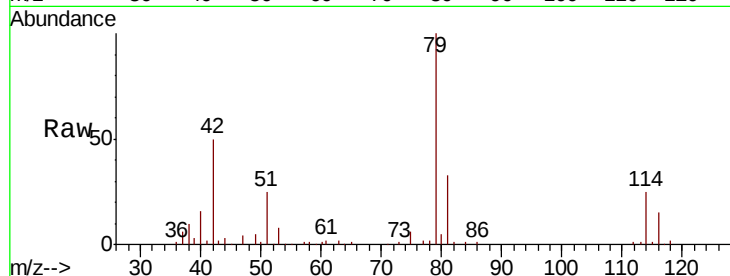
VIBLK28

Tot Ion: 75 Resp: 2688

Ion Ratio Lower Upper

75 100

77 41.0 22.6 42.0



#49

2-Hexanone

Concen: 0.670 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VW017915.D

Acq: 15 Jan 2021 22:04

Tgt Ion: 43 Resp: 1084

Ion Ratio Lower Upper

43 100

58 54.2 51.3 76.9

57 20.1 15.0 22.6

100 0.0 12.2 18.2#

