

Data File : VW014815.D
Acq On : 30 Jan 2020 18:37
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Jan 31 01:12:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1061568	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	737616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	351481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	288847	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.72%
7) Chloroethane-d5	2.89	69	250220	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.04%
10) 1,1-Dichloroethene-d2	4.02	63	419148	13.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	7.07	46	205231	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
24) Chloroform-d	7.64	84	526853	17.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.92%
26) 1,2-Dichloroethane-d4	8.42	65	154	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1235627	26.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.48%
33) 1,2-Dichloropropane-d6	9.27	67	445870	30.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.60%#
37) Toluene-d8	10.32	98	1053438	25.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.88%
38) trans-1,3-Dichloropropene-	10.57	79	133515	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.92	63	150570	55.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265137	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	337868	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

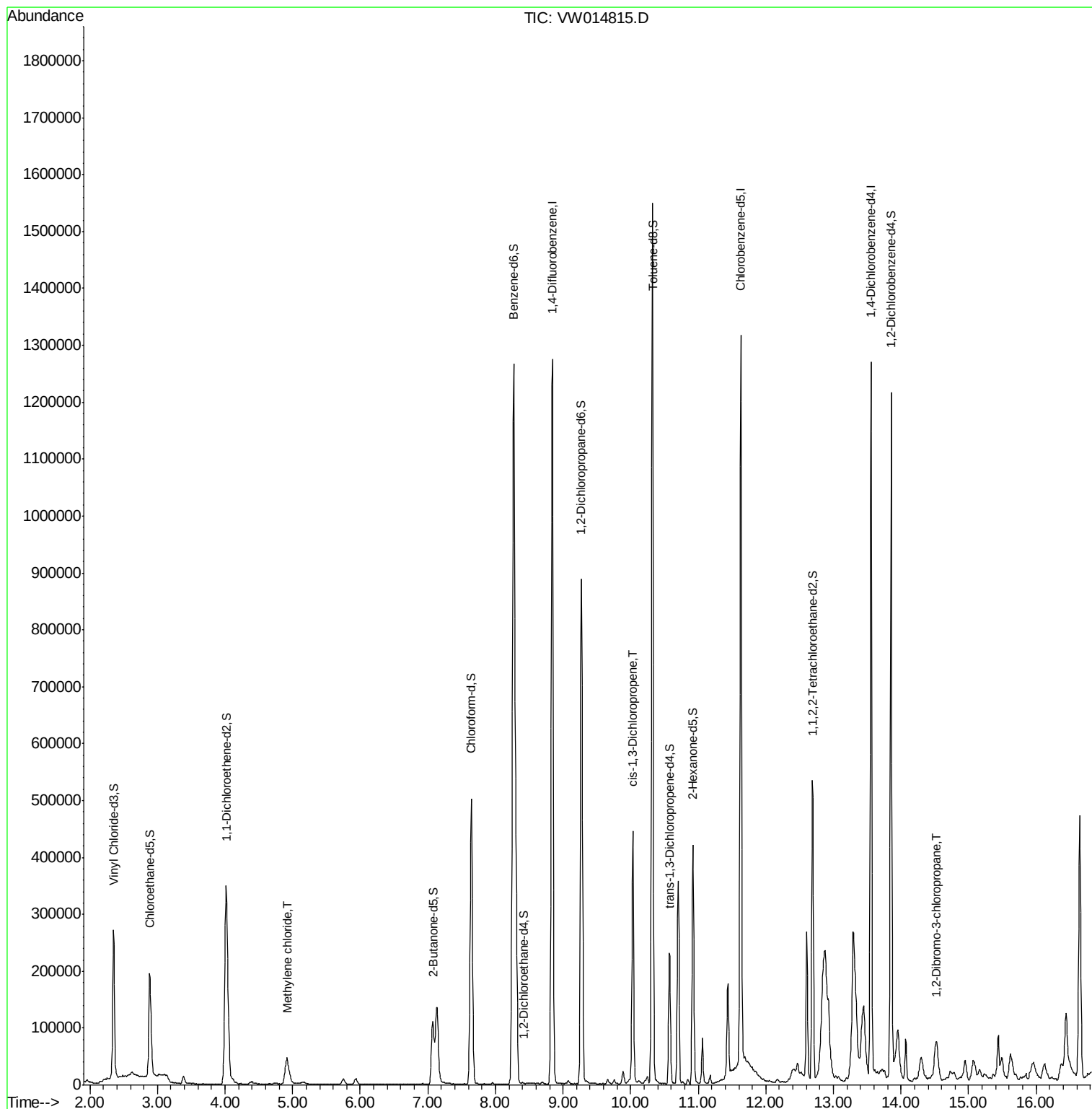
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	34786	1.939	ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	10103	0.578	ug/L #	66
66) 1,2-Dibromo-3-chloropropan	14.53	75	6519	3.851	ug/L #	5

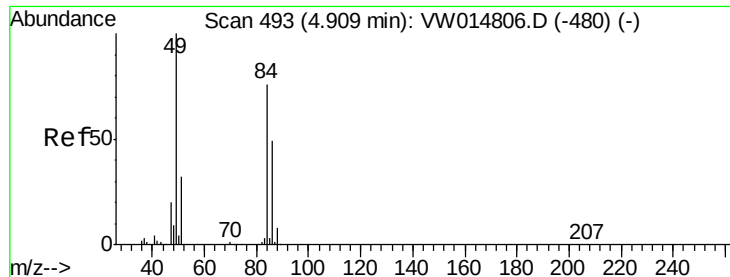
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014815.D
Acq On : 30 Jan 2020 18:37
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Jan 31 01:12:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

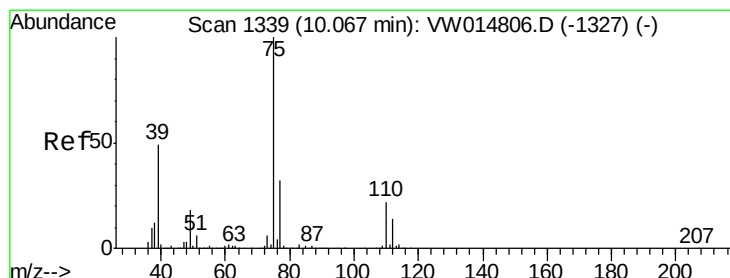
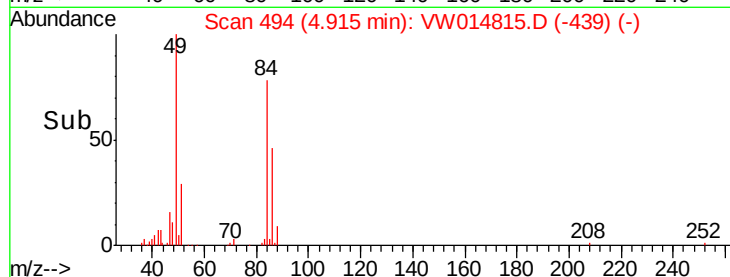
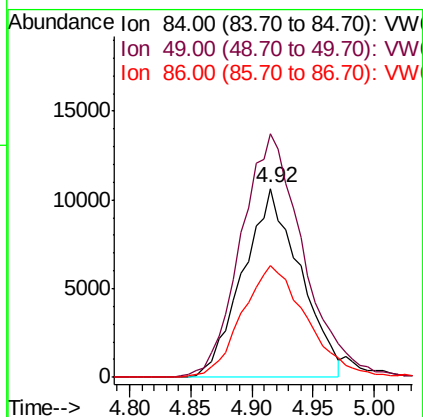
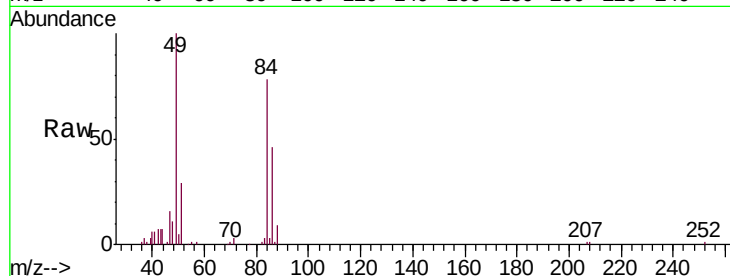




#16
Methylene chloride
Concen: 1.939 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014815.D
Acq: 30 Jan 2020 18:37

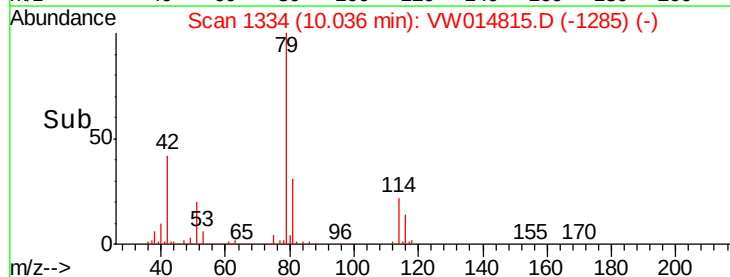
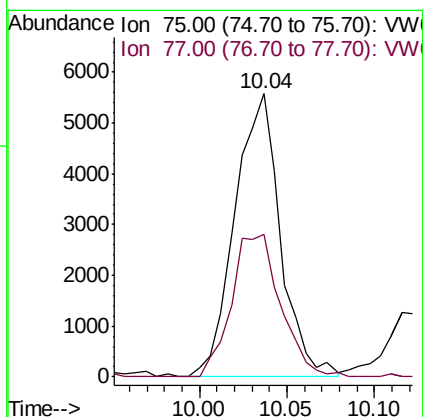
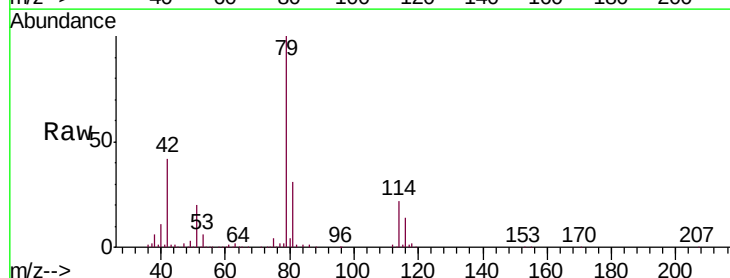
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

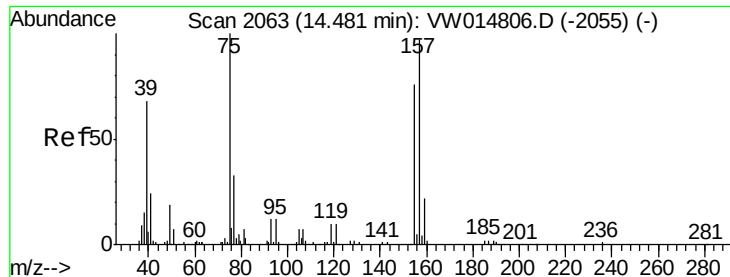
Tgt Ion: 84 Resp: 34786
Ion Ratio Lower Upper
84 100
49 129.0 90.9 168.7
86 59.0 43.5 80.7



#42
cis-1,3-Dichloropropene
Concen: 0.578 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.03 min
Lab File: VW014815.D
Acq: 30 Jan 2020 18:37

Tgt Ion: 75 Resp: 10103
Ion Ratio Lower Upper
75 100
77 50.5 22.3 41.3#





#66

1,2-Dibromo-3-chloropropane

Concen: 3.851 ug/L

RT: 14.53 min Scan# 2071

Delta R.T. 0.05 min

Lab File: VW014815.D

Acq: 30 Jan 2020 18:37

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tgt Ion: 75 Resp: 6519

Ion Ratio Lower Upper

75 100

157 3.4 84.9 127.3#

155 3.2 67.1 100.7#

