

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071420\
 Data File : VW015855.D
 Acq On : 14 Jul 2020 13:16
 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: Jul 15 06:39:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 15 06:37:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	295882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122571	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141974	27.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.00%
7) Chloroethane-d5	2.90	69	133749	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.28%
10) 1,1-Dichloroethene-d2	4.11	63	148	0.02	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.09	46	36898	46.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.46%
24) Chloroform-d	7.65	84	187414	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.41	65	95	0.02	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	392693	24.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.76%
33) 1,2-Dichloropropane-d6	9.27	67	108143	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.64%
37) Toluene-d8	10.32	98	378024	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.20%
38) trans-1,3-Dichloropropene-	10.58	79	43768	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.72%
39) 2-Hexanone-d5	10.93	63	30723	46.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84688	22.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	118703	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

Target Compounds

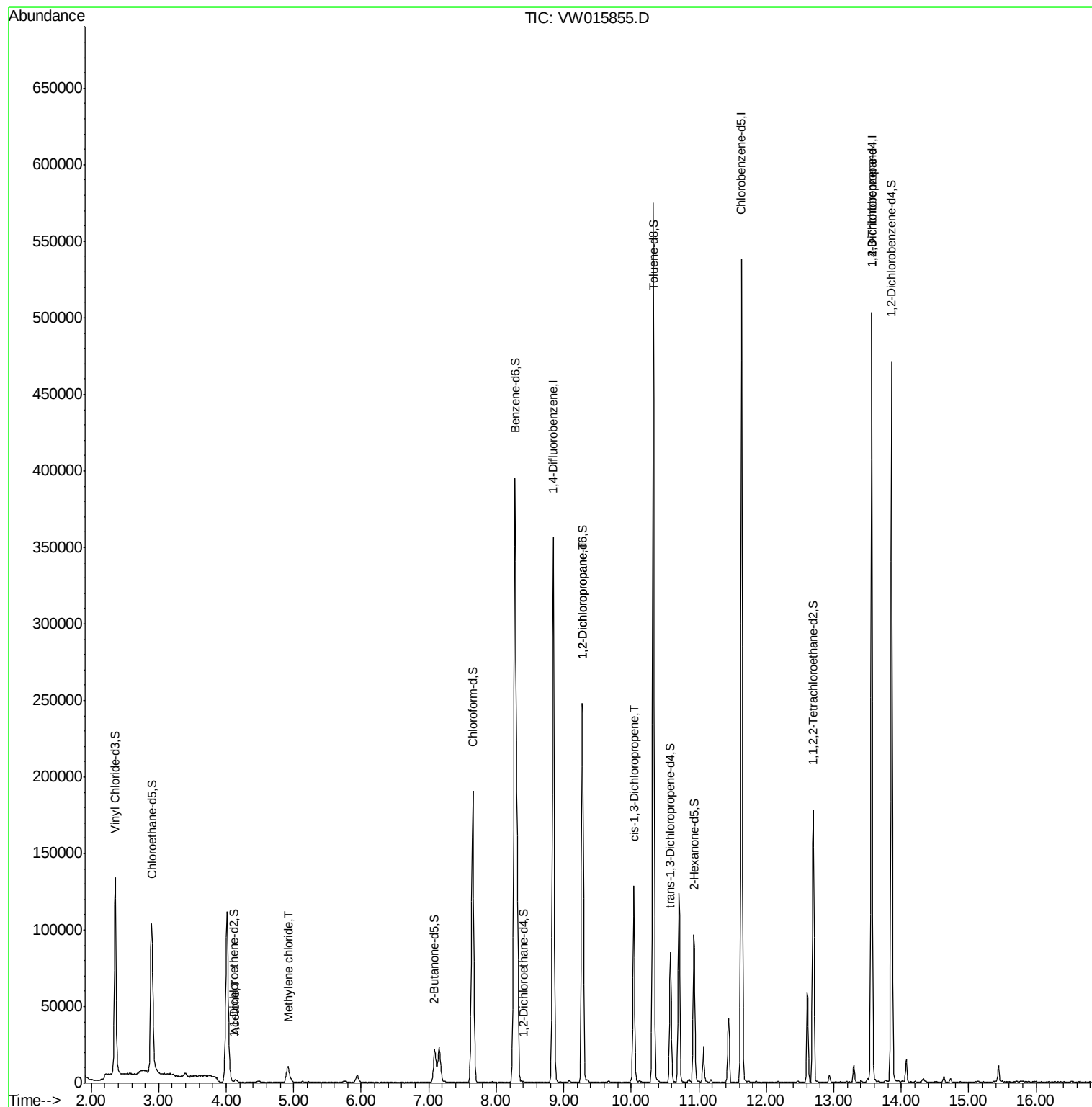
					Ovalue
13) Acetone	4.14	43	1545	2.566 ug/L	97
16) Methylene chloride	4.92	84	7906	2.016 ug/L	90
40) 1,2-Dichloropropane	9.27	63	13643	3.562 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3737	0.650 ug/L #	72
59) 1,2,3-Trichloropropane	13.56	75	16196	6.524 ug/L	89

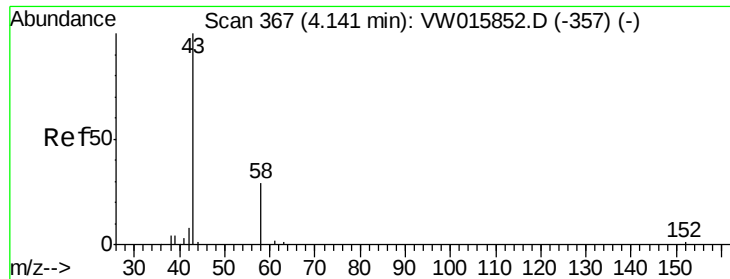
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.566 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW015855.D

Acq: 14 Jul 2020 13:16

Instrument :

MSVOA_W

ClientSampled :

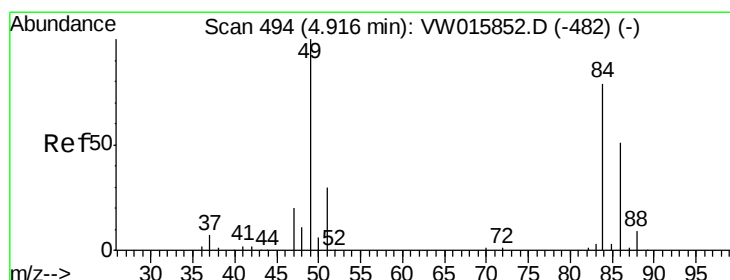
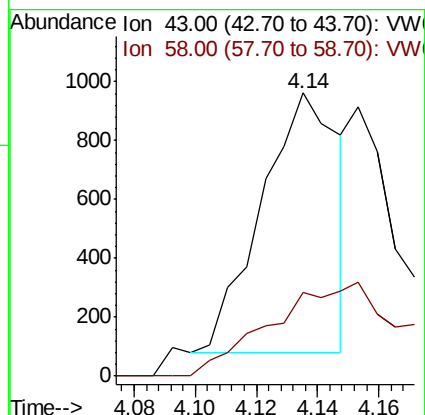
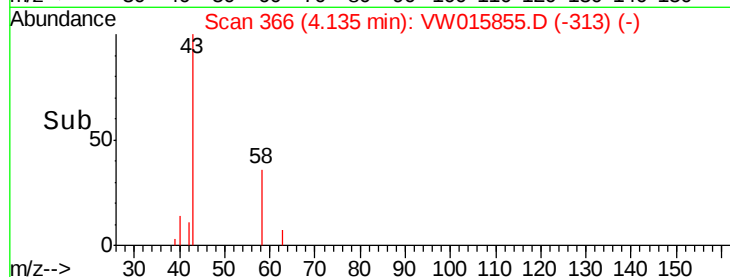
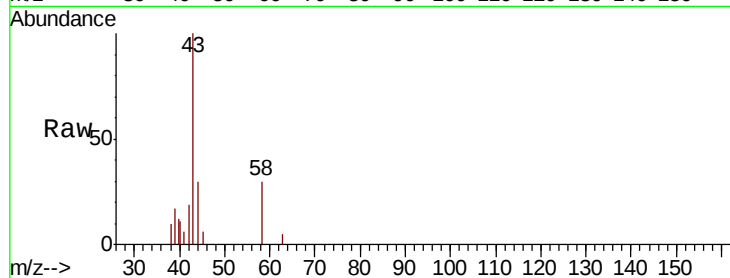
VIBLK

Tot Ion: 43 Resp: 1545

Ion Ratio Lower Upper

43 100

58 28.0 0.0 59.4



#16

Methylene chloride

Concen: 2.016 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW015855.D

Acq: 14 Jul 2020 13:16

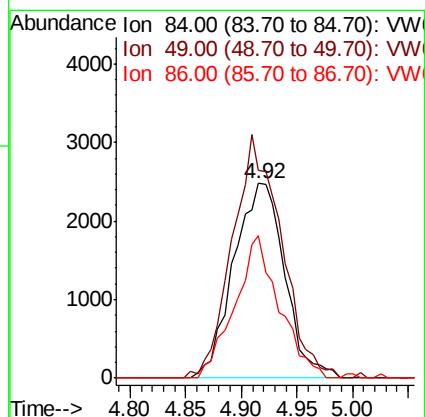
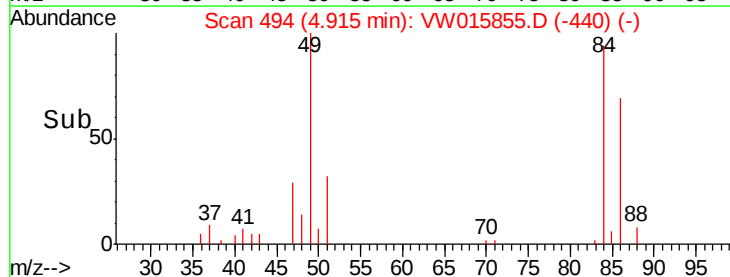
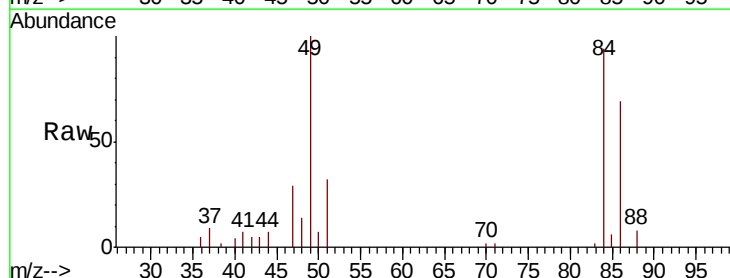
Tgt Ion: 84 Resp: 7906

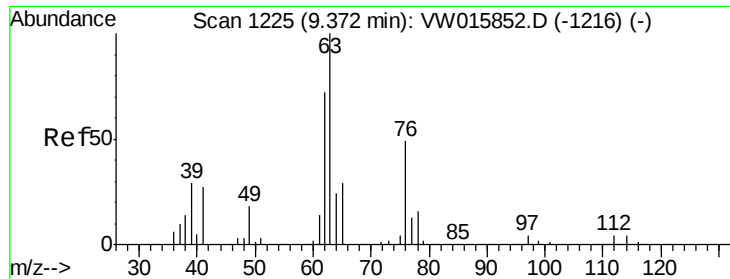
Ion Ratio Lower Upper

84 100

49 106.5 82.5 153.1

86 73.1 45.4 84.2

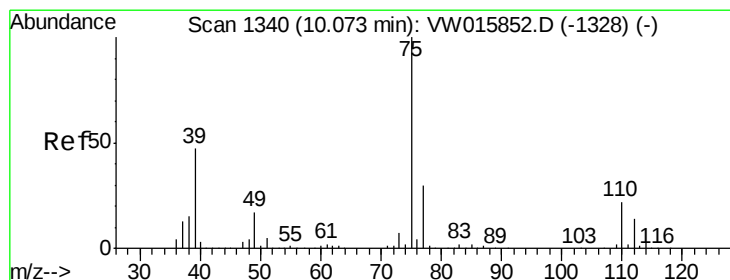
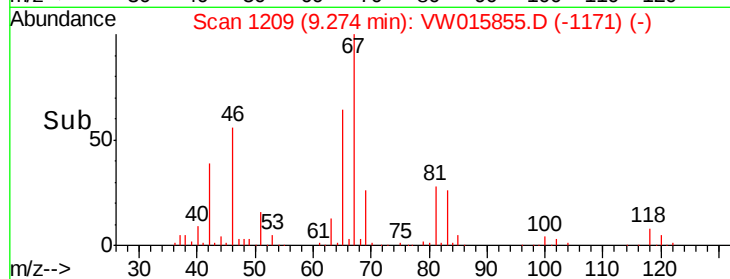
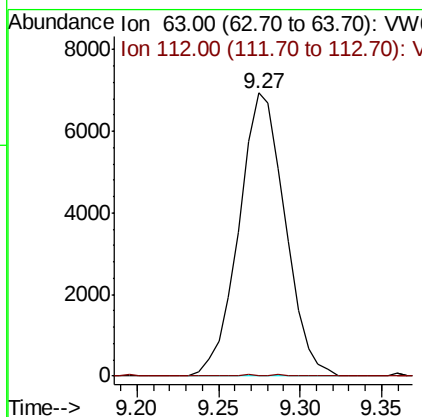
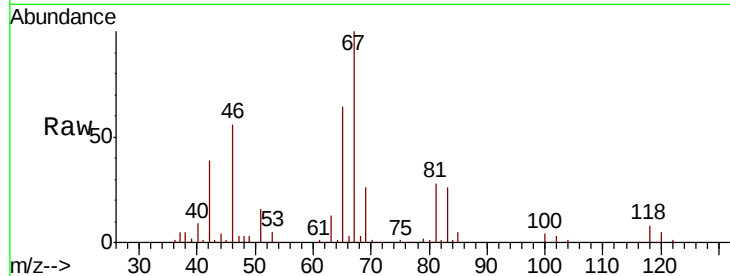




#40
 1,2-Dichloropropane
 Concen: 3.562 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015855.D
 Acq: 14 Jul 2020 13:16

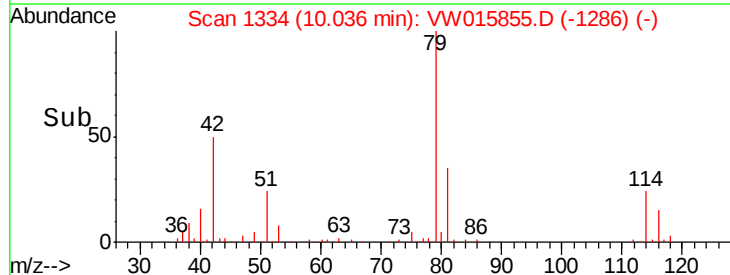
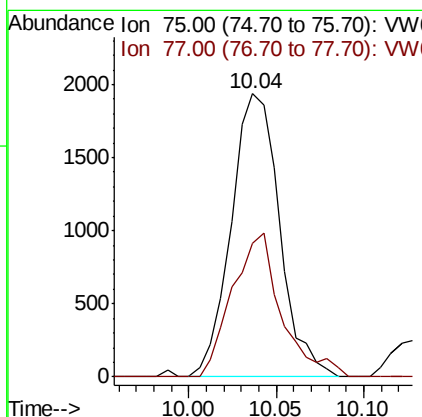
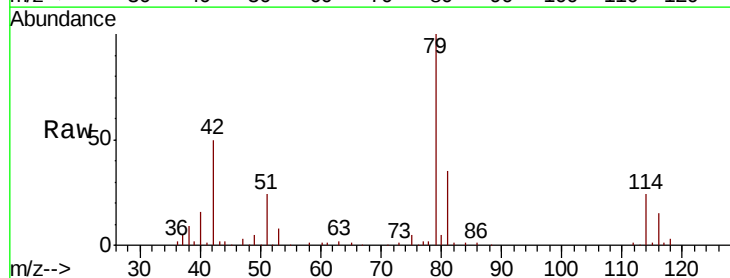
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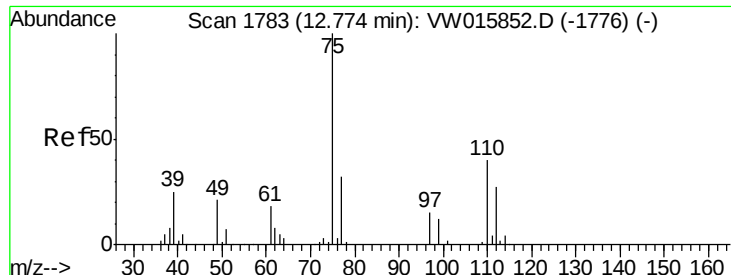
Tot Ion: 63 Resp: 13643
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.9 5.9#



#42
 cis-1,3-Dichloropropene
 Concen: 0.650 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015855.D
 Acq: 14 Jul 2020 13:16

Tgt Ion: 75 Resp: 3737
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 6.524 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015855.D

Acq: 14 Jul 2020 13:16

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 16196

Ion Ratio Lower Upper

75 100

77 38.4 25.8 38.8

