

Data File : VW014791.D
Acq On : 29 Jan 2020 12:44
Operator : SY/VA
Sample : VW0129SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK27

Quant Time: Jan 30 07:08:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	986206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	882923	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	383850	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	377777	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
7) Chloroethane-d5	2.89	69	331789	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
10) 1,1-Dichloroethene-d2	4.02	63	505027	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.48%
20) 2-Butanone-d5	7.07	46	204782	46.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.34%
24) Chloroform-d	7.65	84	648788	23.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	8.30	65	357212	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.48%
29) Benzene-d6	8.27	84	1372651	24.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.80%
33) 1,2-Dichloropropane-d6	9.27	67	429016	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.36%
37) Toluene-d8	10.32	98	1197843	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.80%
38) trans-1,3-Dichloropropene-	10.58	79	162279	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.32%
39) 2-Hexanone-d5	10.92	63	151929	46.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	316011	23.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	380973	25.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.32%

Target Compounds

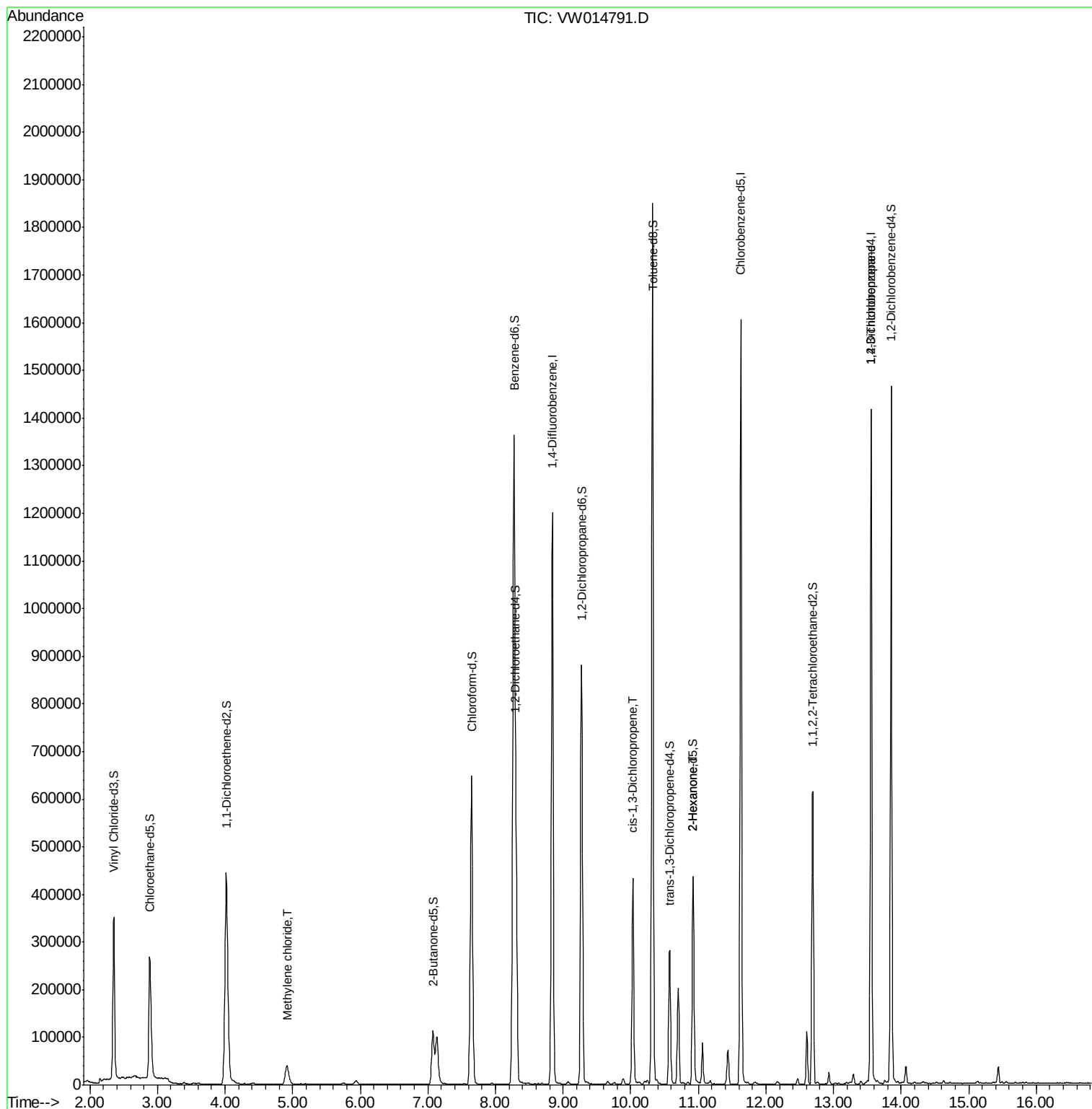
						Qvalue
16) Methylene chloride	4.92	84	32671	1.960	ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	10107	0.483	ug/L #	64
49) 2-Hexanone	10.93	43	18165	2.680	ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	47014	4.964	ug/L	93

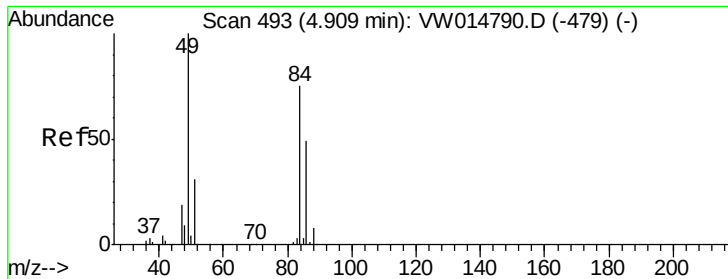
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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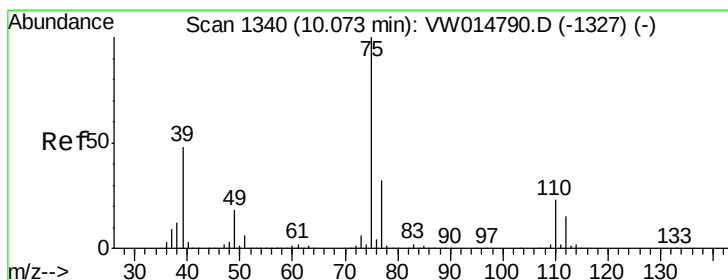
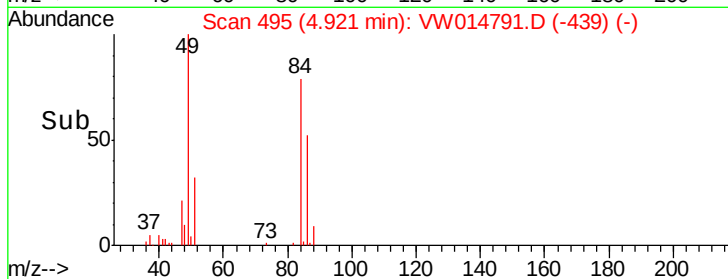
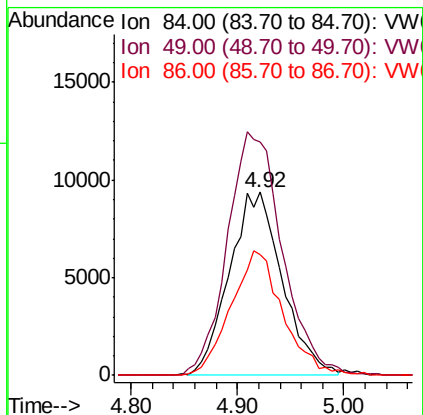
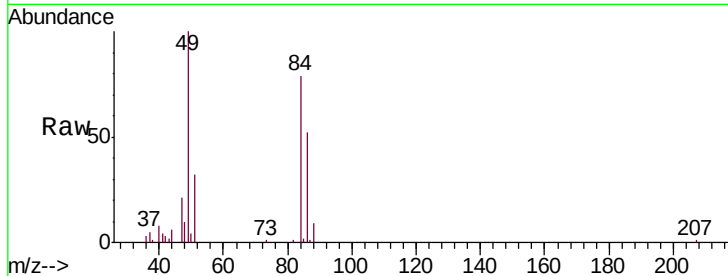




#16
Methylene chloride
Concen: 1.960 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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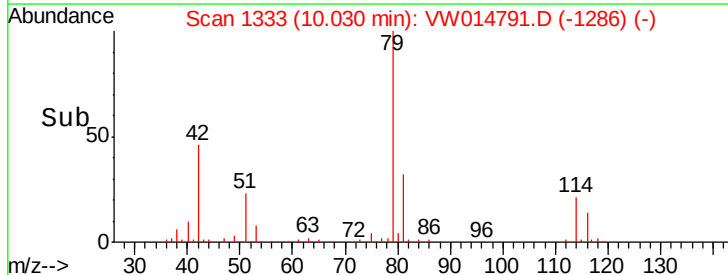
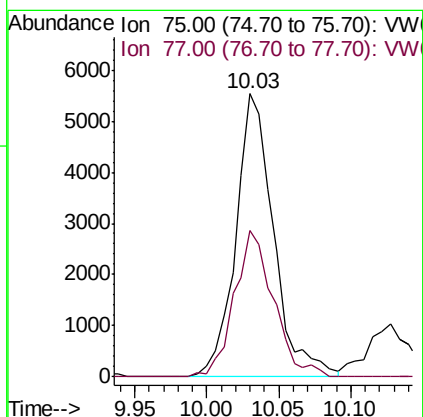
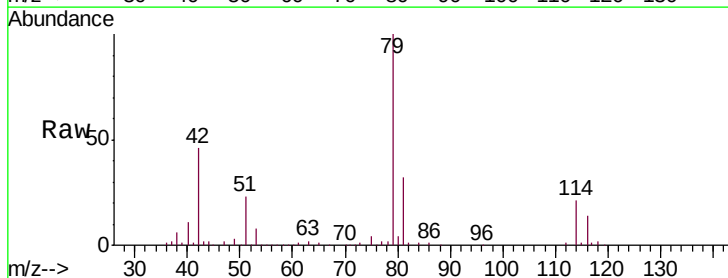
Instrument :
MSVOA_W
ClientSampleId :
VBLK27

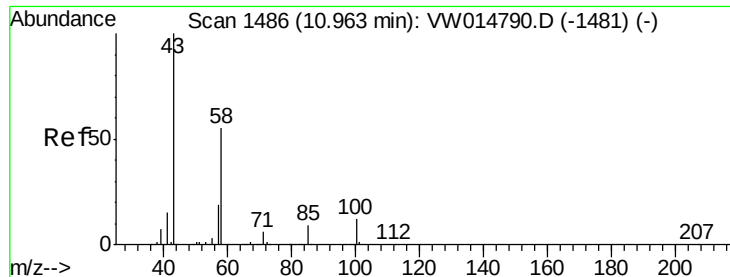
Tgt Ion: 84 Resp: 32671
Ion Ratio Lower Upper
84 100
49 127.1 90.9 168.7
86 66.2 43.5 80.7



#42
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014791.D
Acq: 29 Jan 2020 12:44

Tgt Ion: 75 Resp: 10107
Ion Ratio Lower Upper
75 100
77 51.8 22.3 41.3#





#49

2-Hexanone

Concen: 2.680 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW014791.D

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Instrument :

MSVOA_W

ClientSampleId :

VBLK27

Tgt Ion: 43 Resp: 18165

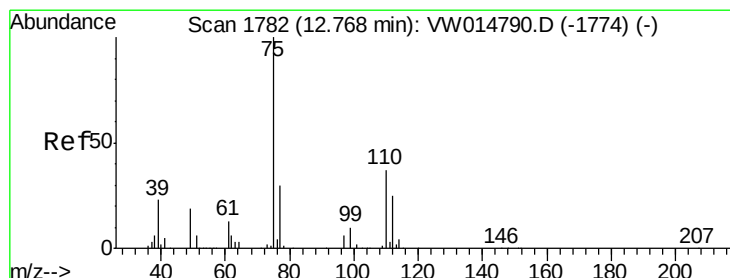
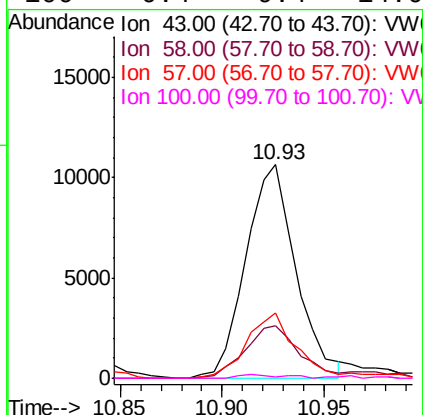
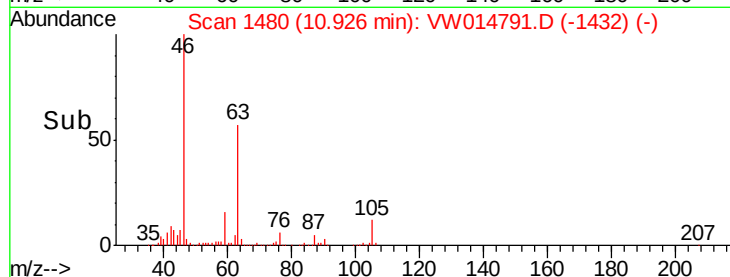
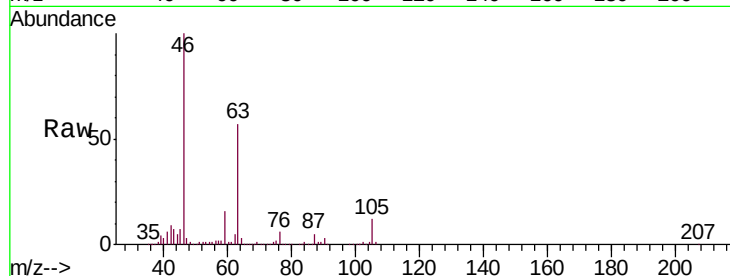
Ion Ratio Lower Upper

43 100

58 26.5 43.2 64.8#

57 29.8 14.7 22.1#

100 0.4 9.4 14.0#



#59

1,2,3-Trichloropropane

Concen: 4.964 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 47014

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

