

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016387.D
 Acq On : 27 Aug 2020 13:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK09

Quant Time: Aug 28 08:10:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 08:08:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	248193	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	233338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108635	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52663	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	2.89	69	40159	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.84%
10) 1,1-Dichloroethene-d2	4.01	63	99556	15.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.28%
20) 2-Butanone-d5	7.08	46	34324	45.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.08%
24) Chloroform-d	7.65	84	149244	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	8.30	65	82164	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.56%
29) Benzene-d6	8.27	84	289570	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	81610	22.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.56%
37) Toluene-d8	10.32	98	274500	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.58	79	38255	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.96%
39) 2-Hexanone-d5	10.93	63	25101	43.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74269	24.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	99086	23.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.16%

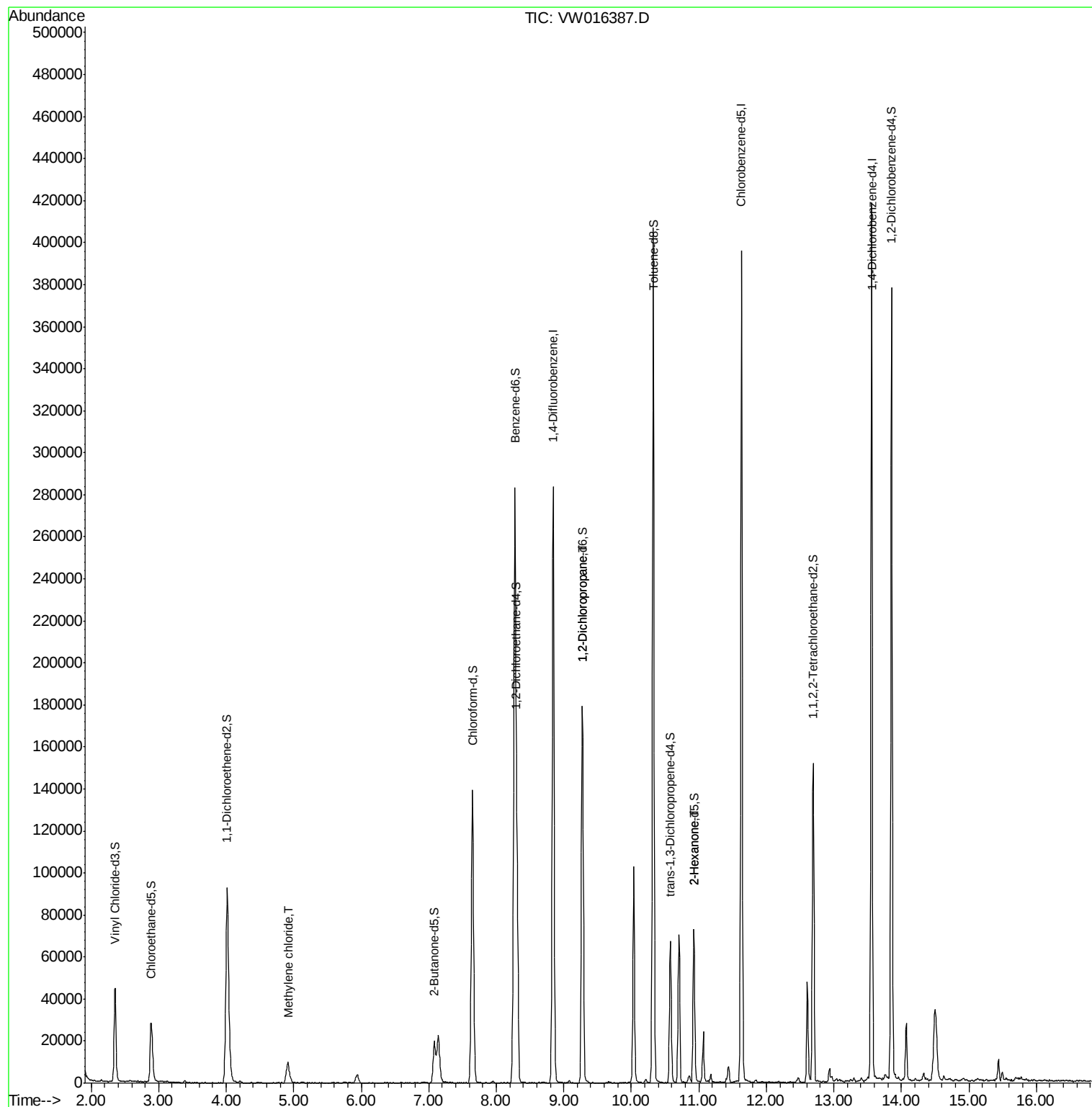
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	8413	1.834 ug/L	97
40) 1,2-Dichloropropane	9.27	63	9551	3.034 ug/L #	84
49) 2-Hexanone	10.93	43	2875	2.358 ug/L #	60

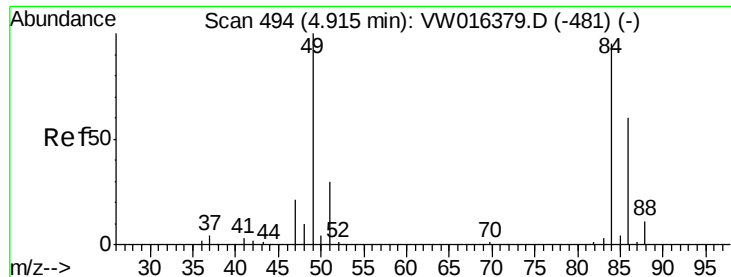
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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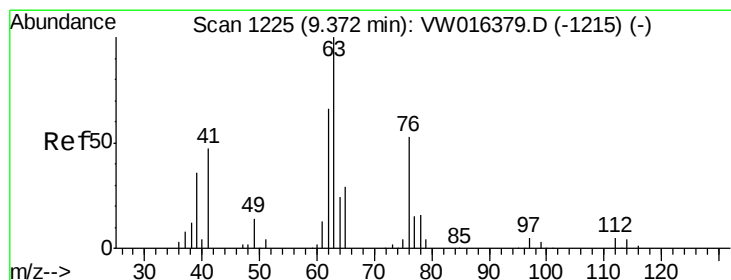
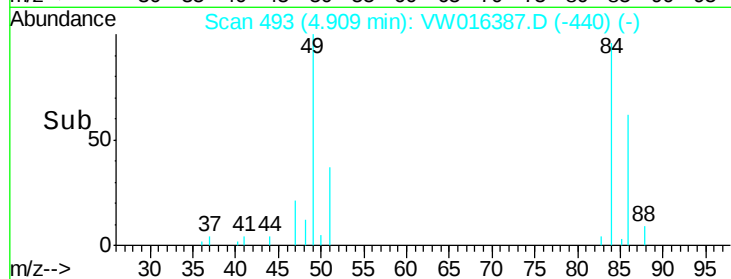
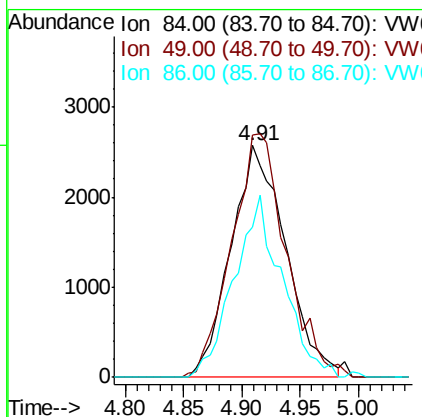
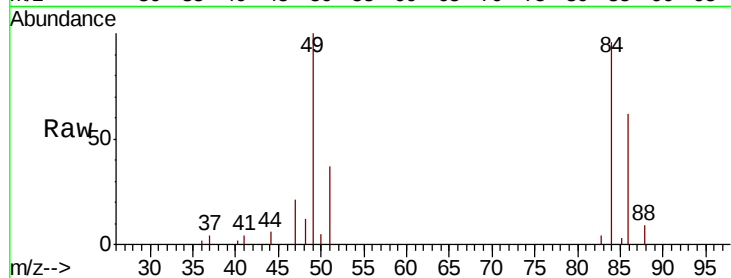




#16
Methvlene chloride
Concen: 1.834 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW016387.D
Acq: 27 Aug 2020 13:18

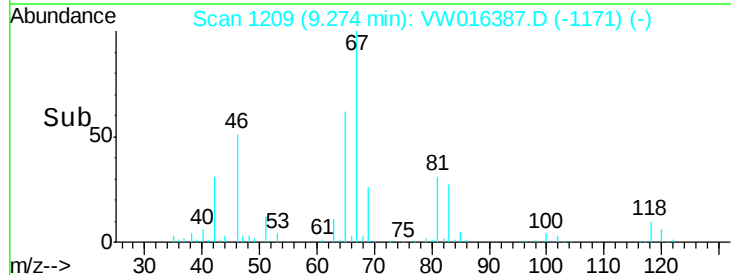
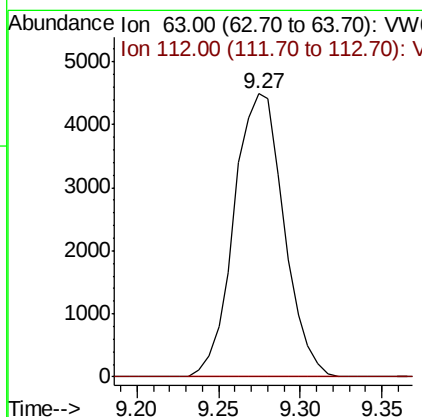
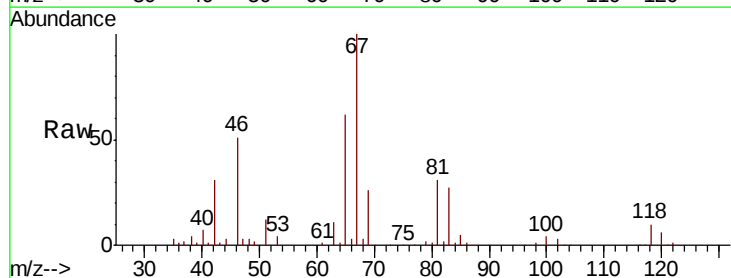
Instrument :
MSVOA_W
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VIBLK09

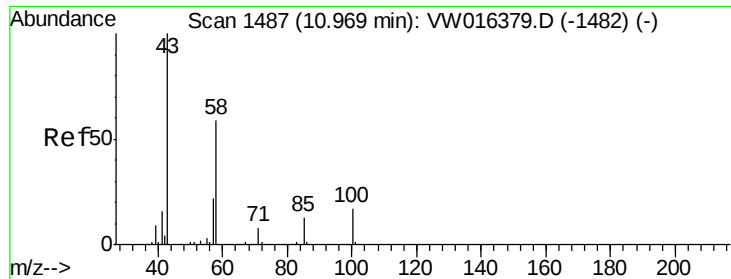
Tot Ion: 84 Resp: 8413
Ion Ratio Lower Upper
84 100
49 104.7 75.3 139.9
86 64.8 43.3 80.3



#40
1,2-Dichloropropane
Concen: 3.034 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016387.D
Acq: 27 Aug 2020 13:18

Tgt Ion: 63 Resp: 9551
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#49

2-Hexanone

Concen: 2.358 ug/L

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW016387.D

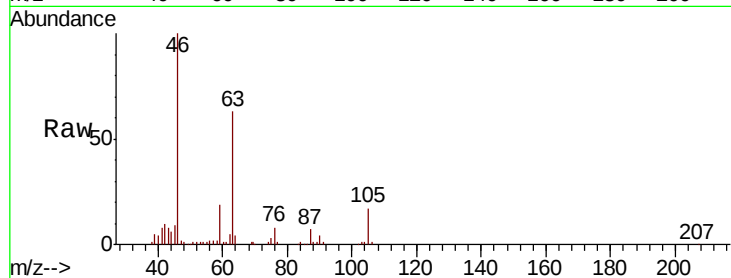
Acq: 27 Aug 2020 13:18

Instrument :

MSVOA_W

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VIBLK09



Tot Ion: 43 Resp: 2875

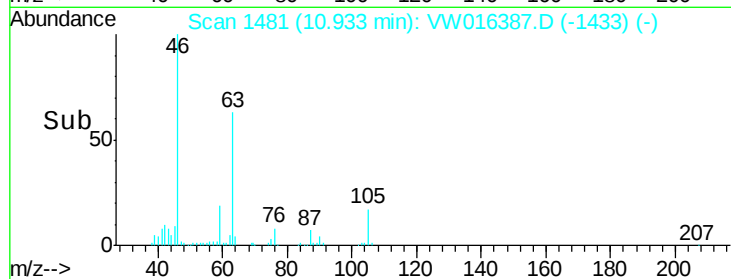
Ion Ratio Lower Upper

43 100

58 25.0 49.5 74.3#

57 31.2 17.7 26.5#

100 0.0 12.9 19.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

