

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061223\
 Data File : VW026176.D
 Acq On : 12 Jun 2023 12:52
 Operator : SY/MD
 Sample : 03101-14
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jun 13 01:21:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 13 01:20:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

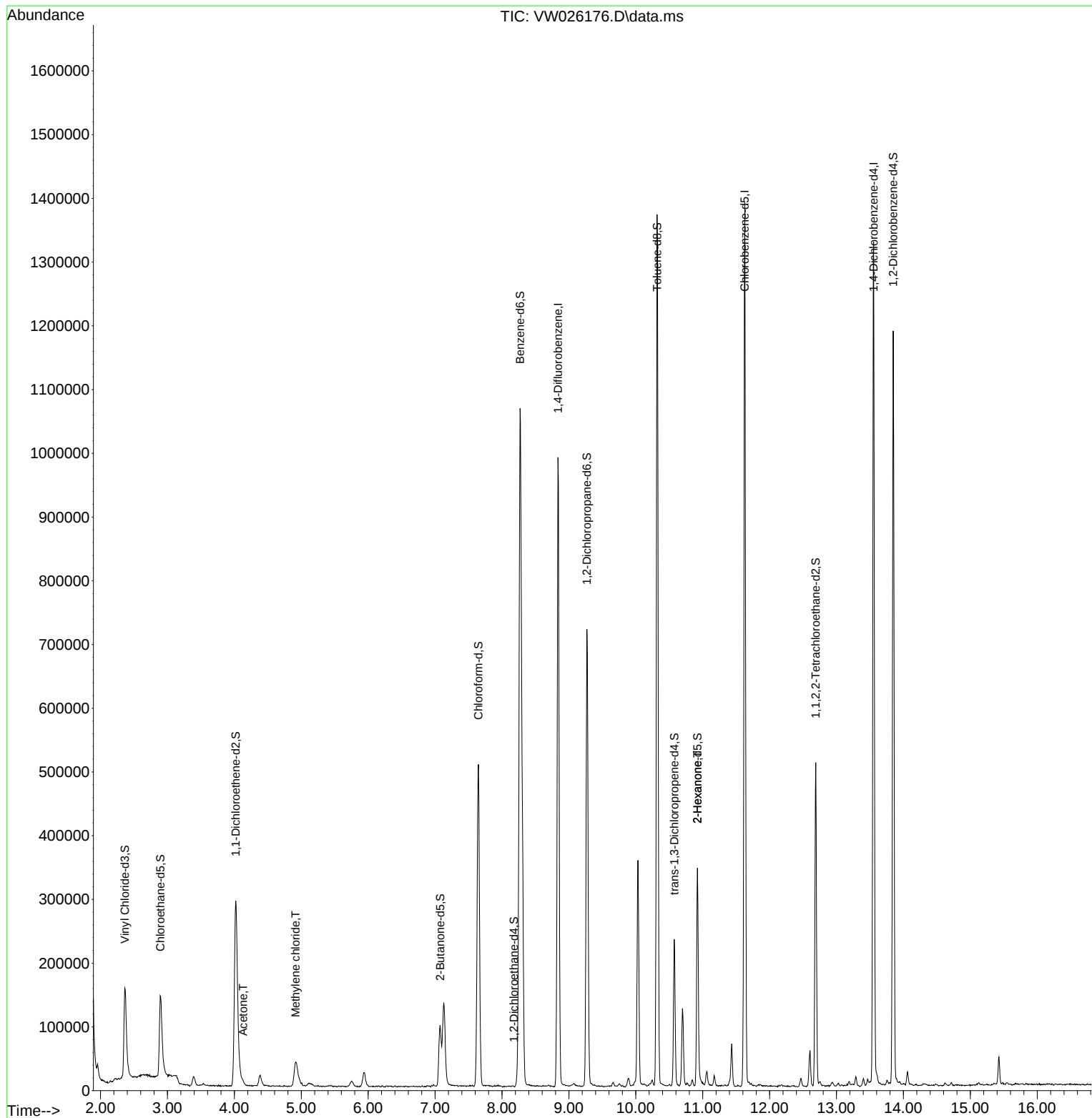
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	751162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	243556	23.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.200%
7) Chloroethane-d5	2.893	69	205640	25.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	4.021	65	120324	23.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.360%
21) 2-Butanone-d5	7.075	46	172440	56.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
24) Chloroform-d	7.648	84	503777	22.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.179	65	153	0.013	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1023036	21.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.270	67	328188	21.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.319	98	872825	20.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.575	79	120837	20.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.600%
47) 2-Hexanone-d5	10.922	63	114743	48.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250711	23.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	276294	22.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds					Qvalue	
13) Acetone	4.131	43	7429	3.121	ug/L	76
16) Methylene chloride	4.917	84	34277	2.859	ug/L	97
48) 2-Hexanone	10.922	43	15693	2.902	ug/L #	67

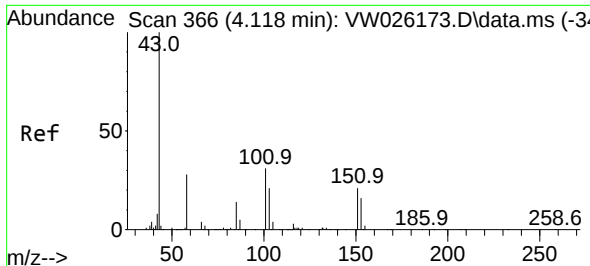
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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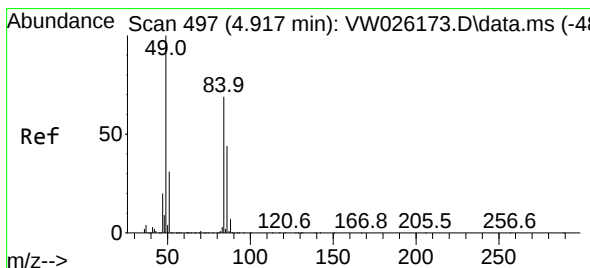
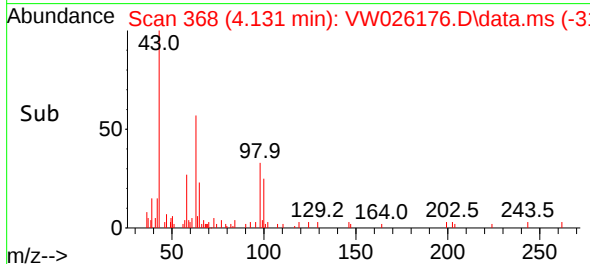
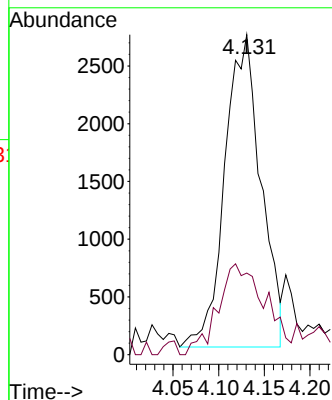
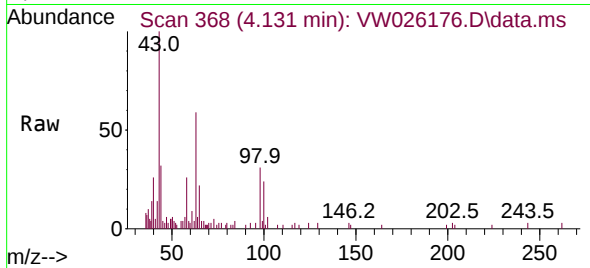




#13
Acetone
Concen: 3.121 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026176.D
Acq: 12 Jun 2023 12:52

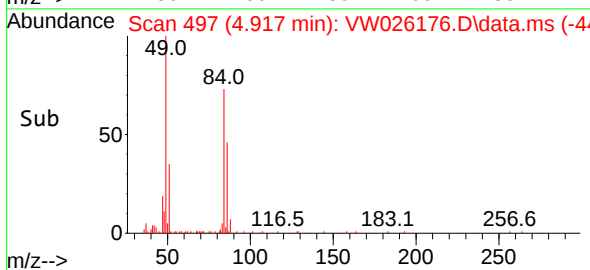
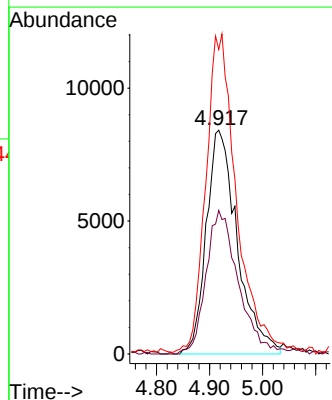
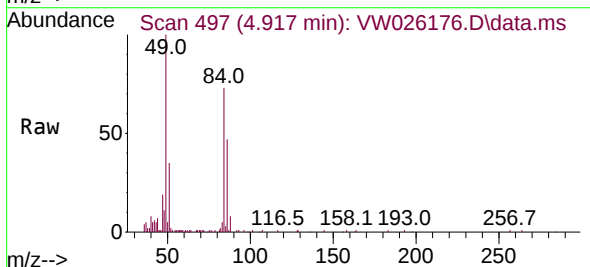
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

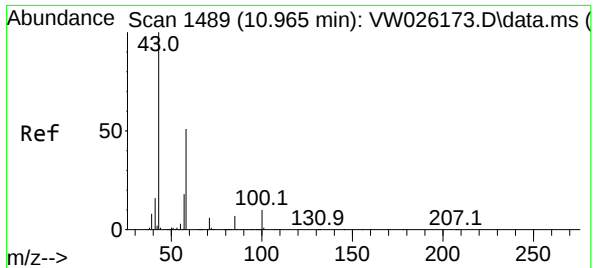
Tgt Ion: 43 Resp: 7429
Ion Ratio Lower Upper
43 100
58 16.4 0.0 58.2



#16
Methylene chloride
Concen: 2.859 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026176.D
Acq: 12 Jun 2023 12:52

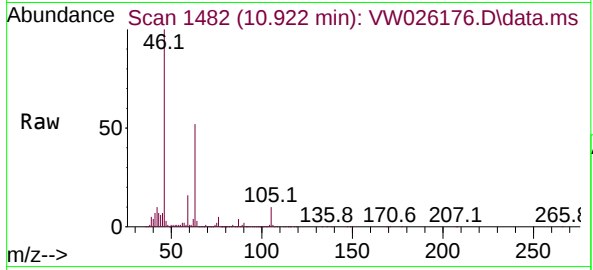
Tgt Ion: 84 Resp: 34277
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 136.1 98.8 183.6





#48
 2-Hexanone
 Concen: 2.902 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026176.D
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Tgt Ion: 43	Resp: 15693
Ion Ratio	Lower Upper
43	100
58	26.9 42.2 63.2#
57	30.1 14.2 21.2#
100	3.0 8.3 12.5#

