

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026445.D
 Acq On : 29 Jun 2023 20:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK481

Quant Time: Jun 30 01:22:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

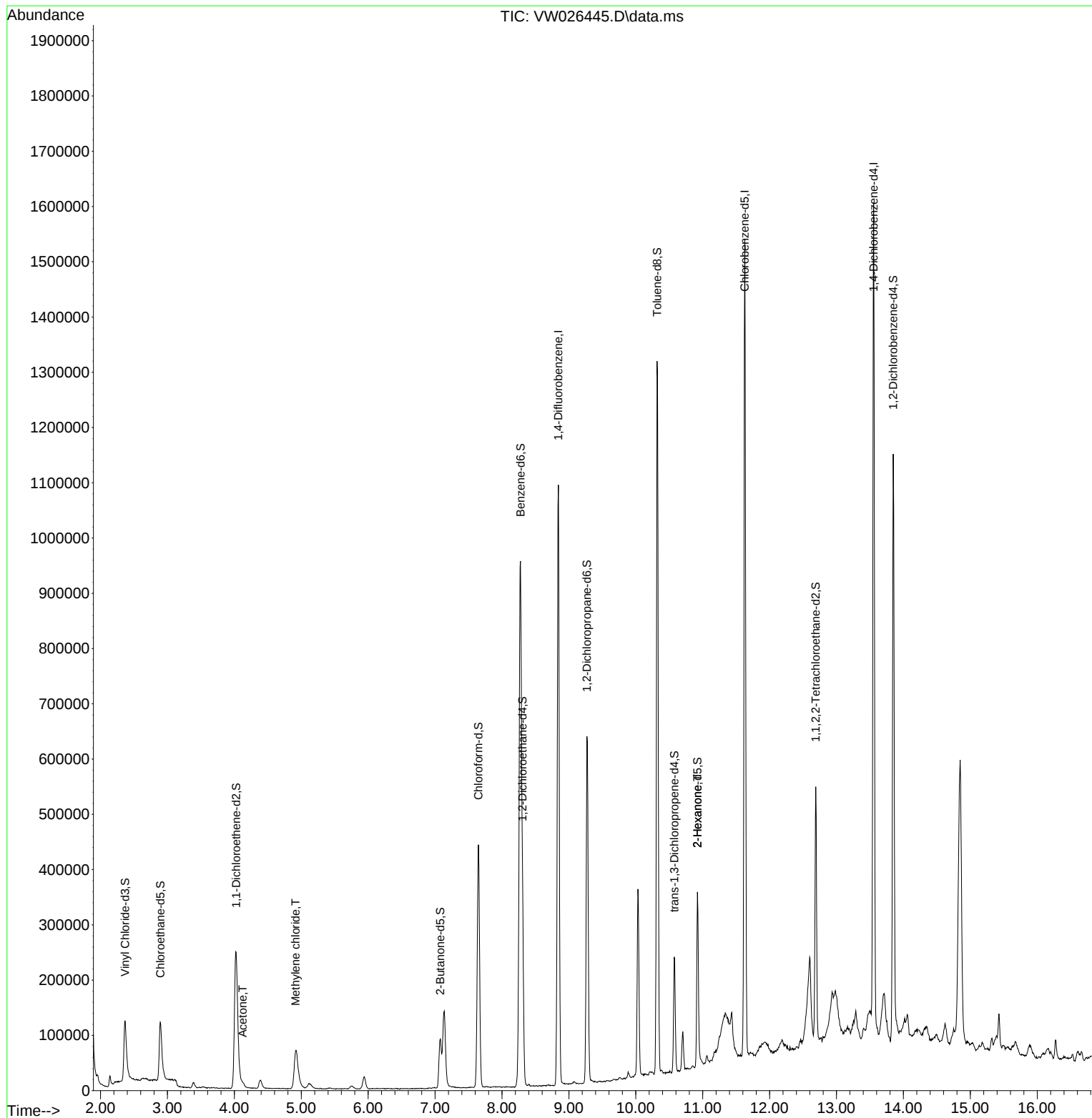
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	897934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	785123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	203763	19.930	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.720%	
7) Chloroethane-d5	2.893	69	168951	20.294	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.160%	
11) 1,1-Dichloroethene-d2	4.027	65	106946	20.906	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.640%	
21) 2-Butanone-d5	7.075	46	165705	42.886	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.780%	
24) Chloroform-d	7.648	84	440735	20.137	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.560%	
26) 1,2-Dichloroethane-d4	8.307	65	253903	21.224	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.880%	
32) Benzene-d6	8.276	84	963440	21.100	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	9.270	67	310673	21.347	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.400%	
41) Toluene-d8	10.319	98	849820	21.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.280%	
43) trans-1,3-Dichloroprop...	10.575	79	119824	20.426	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.720%	
47) 2-Hexanone-d5	10.922	63	110304	45.322	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242165	21.551	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	261887	20.208	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.840%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	12078	4.425	ug/L	73
16) Methylene chloride	4.917	84	66698	4.396	ug/L	95
48) 2-Hexanone	10.922	43	13931	2.316	ug/L #	62

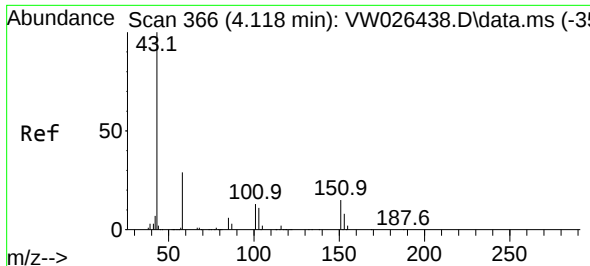
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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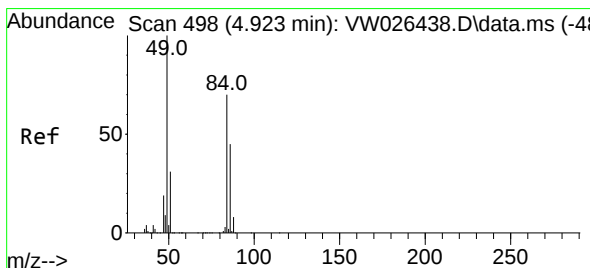
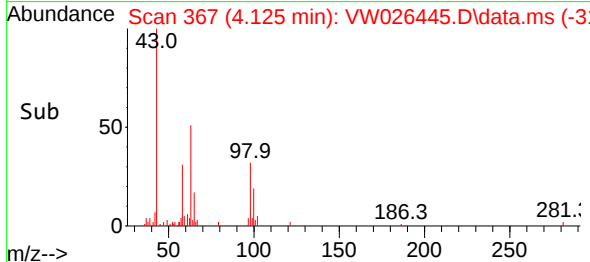
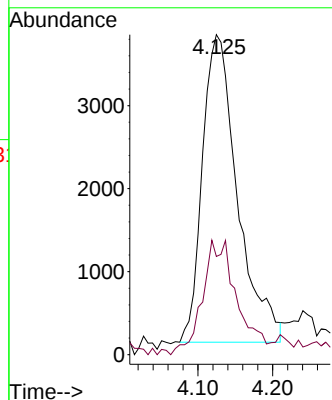
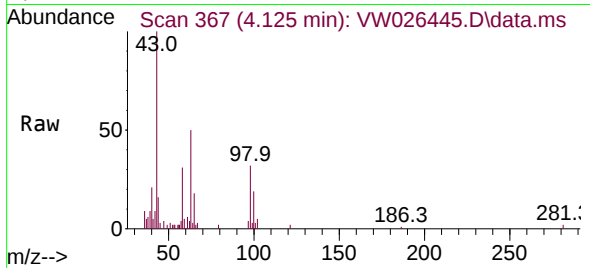




#13
Acetone
Concen: 4.425 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026445.D
Acq: 29 Jun 2023 20:26

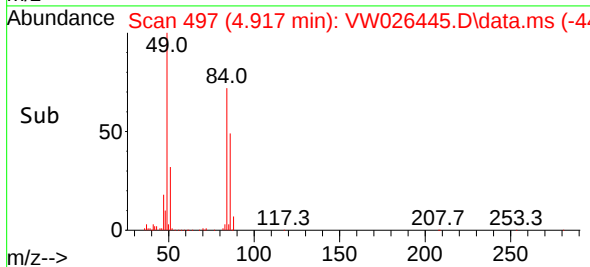
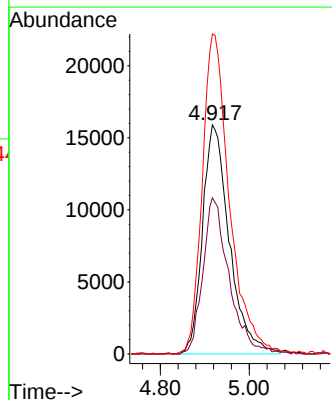
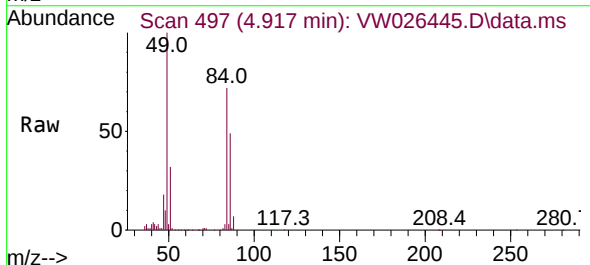
Instrument :
MSVOA_W
ClientSampleId :
VIBLK481

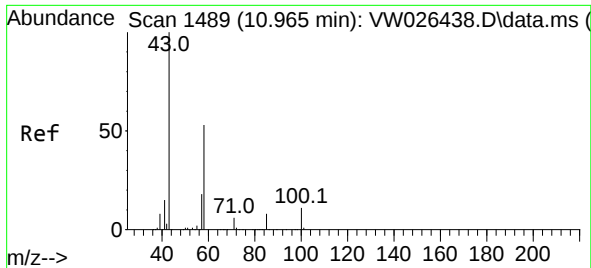
Tgt Ion: 43 Resp: 12078
Ion Ratio Lower Upper
43 100
58 16.6 0.0 63.2



#16
Methylene chloride
Concen: 4.396 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026445.D
Acq: 29 Jun 2023 20:26

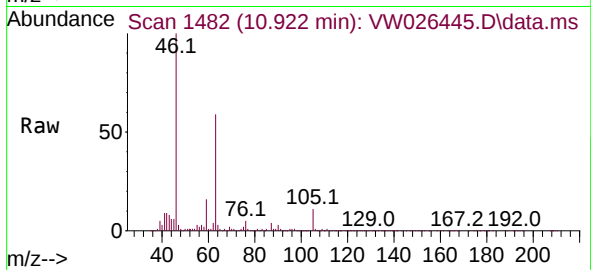
Tgt Ion: 84 Resp: 66698
Ion Ratio Lower Upper
84 100
86 68.1 44.1 81.9
49 139.6 94.1 174.8





#48
 2-Hexanone
 Concen: 2.316 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026445.D
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Tgt Ion: 43	Resp: 13931
Ion Ratio	Lower Upper
43 100	
58 19.3	42.1 63.1#
57 26.5	14.5 21.7#
100 0.7	8.5 12.7#

