

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026596.D
 Acq On : 11 Jul 2023 14:56
 Operator : SY/MD
 Sample : VIBLK485
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK484

Quant Time: Jul 12 07:17:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration

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

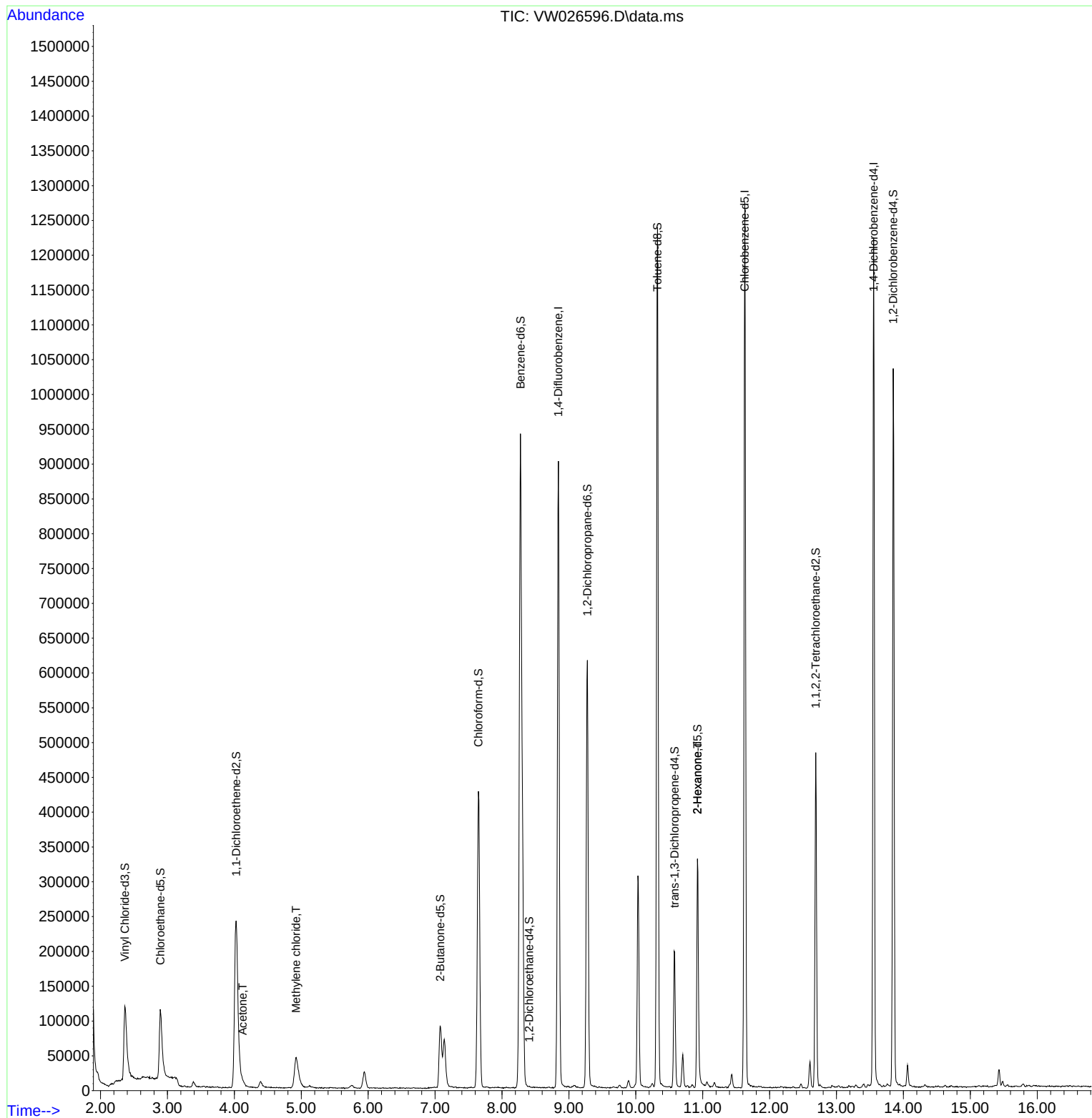
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	658137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	296403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	226540	18.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.280%
7) Chloroethane-d5	2.893	69	163552	19.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
11) 1,1-Dichloroethene-d2	4.027	65	108612	19.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.075	46	165313	42.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.000%
24) Chloroform-d	7.648	84	437583	21.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.404	65	287	0.025	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	915257	20.258	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.276	67	291856	21.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.325	98	782054	20.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	10.581	79	109608	19.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.922	63	110251	40.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242548	20.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	253094	23.257	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds					Qvalue	
13) Acetone	4.125	43	8311	2.971	ug/L	76
16) Methylene chloride	4.923	84	42333	3.359	ug/L	96
48) 2-Hexanone	10.922	43	14562	2.296	ug/L #	71

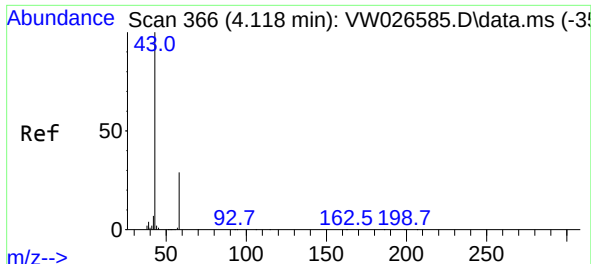
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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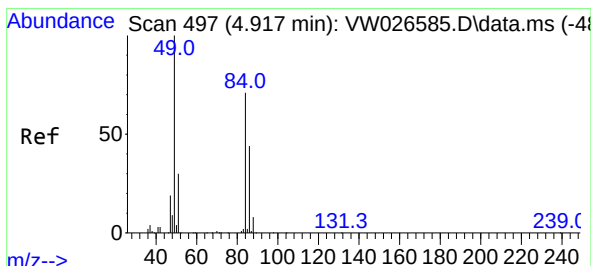
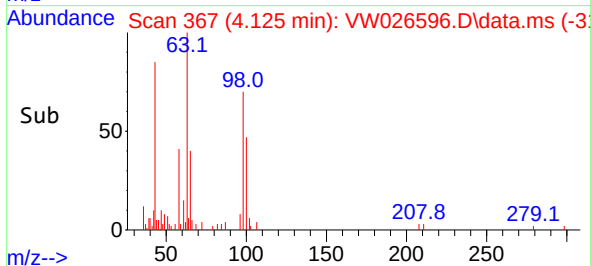
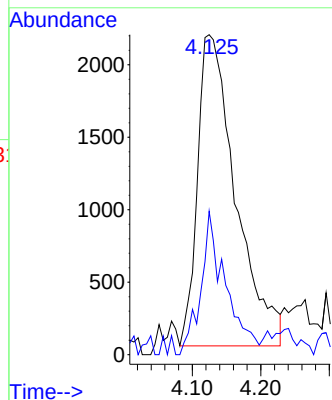
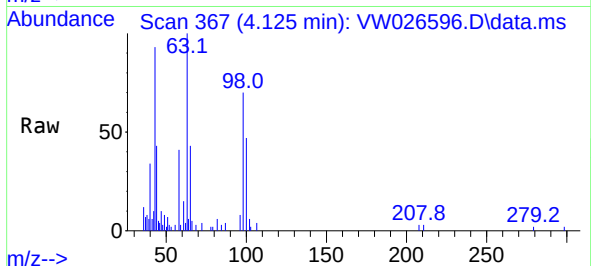




#13
Acetone
Concen: 2.971 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026596.D
Acq: 11 Jul 2023 14:56

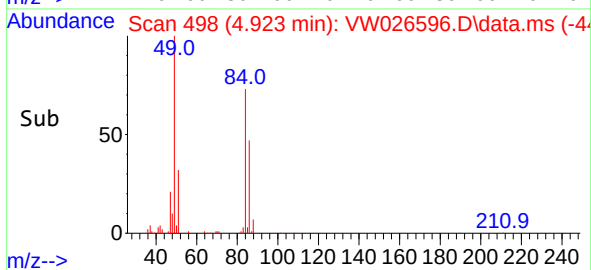
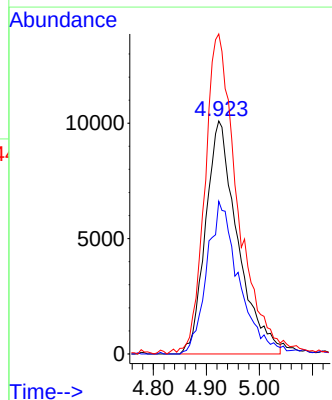
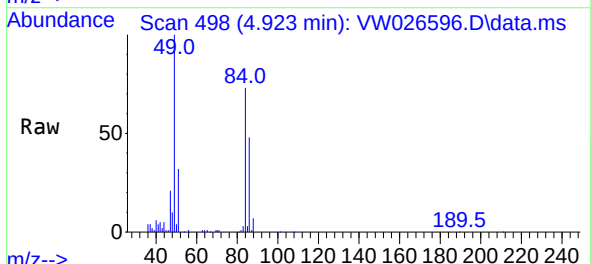
Instrument :
MSVOA_W
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VIBLK484

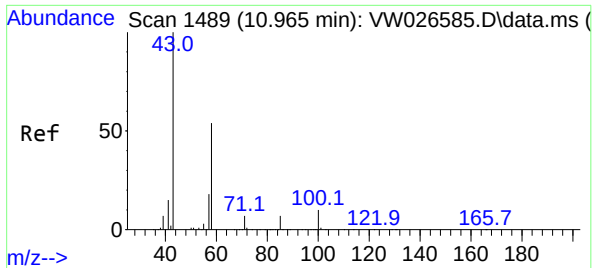
Tgt Ion: 43 Resp: 8311
Ion Ratio Lower Upper
43 100
58 18.1 0.0 63.2



#16
Methylene chloride
Concen: 3.359 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026596.D
Acq: 11 Jul 2023 14:56

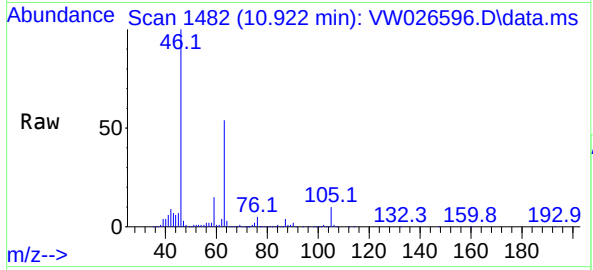
Tgt Ion: 84 Resp: 42333
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.3
49 137.4 99.2 184.2





#48
2-Hexanone
Concen: 2.296 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026596.D
Acq: 11 Jul 2023 14:56

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484



Tgt Ion: 43	Resp:	14562
Ion	Ratio	Lower Upper
43	100	
58	31.2	42.1 63.1#
57	32.9	14.8 22.2#
100	3.1	8.9 13.3#

