

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062623\
 Data File : VW026335.D
 Acq On : 26 Jun 2023 14:59
 Operator : SY/MD
 Sample : VW0626SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK525

Quant Time: Jun 27 01:52:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 27 01:51:47 2023
 Response via : Initial Calibration

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

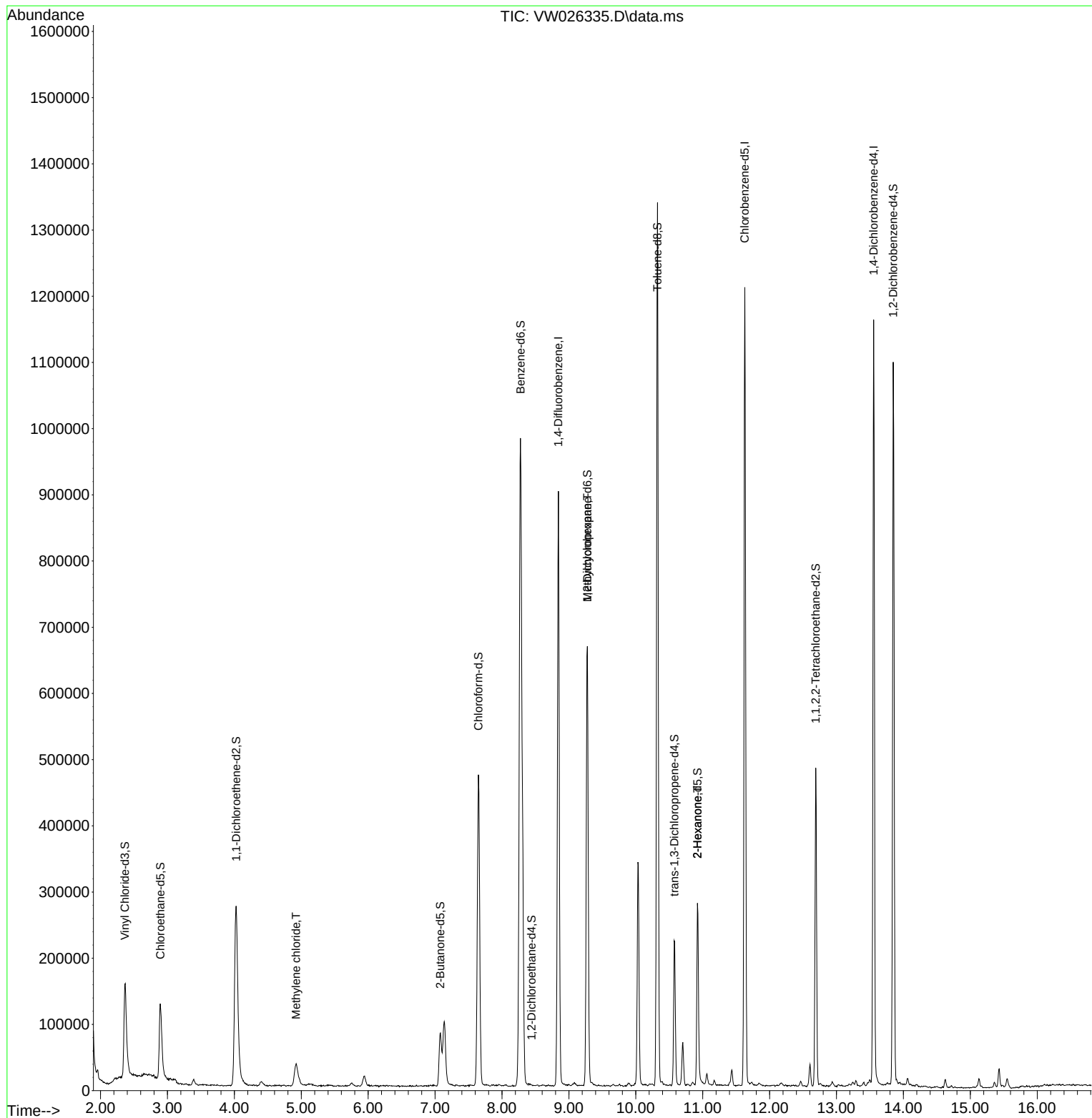
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	622042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	252415	25.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
7) Chloroethane-d5	2.893	69	178929	25.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	4.027	65	115152	25.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.040%
21) 2-Butanone-d5	7.075	46	147818	47.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.360%
24) Chloroform-d	7.648	84	471923	24.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.441	65	175	0.016	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	960841	24.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	9.276	67	310854	24.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	10.325	98	838820	24.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	10.575	79	119814	23.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.922	63	90208	46.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239072	24.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	252046	26.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28568	2.460	ug/L	98
35) Methylcyclohexane	9.276	83	71663	3.884	ug/L #	16
48) 2-Hexanone	10.922	43	12611	2.359	ug/L #	69

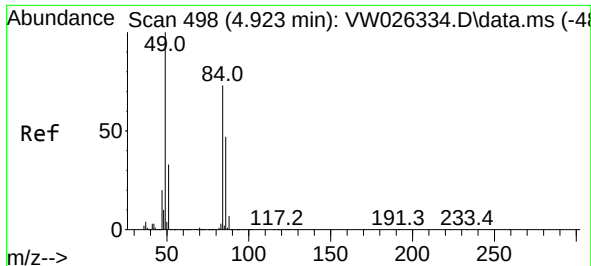
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062623\
Data File : VW026335.D
Acq On : 26 Jun 2023 14:59
Operator : SY/MD
Sample : VW0626SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK525

Quant Time: Jun 27 01:52:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 27 01:51:47 2023
Response via : Initial Calibration

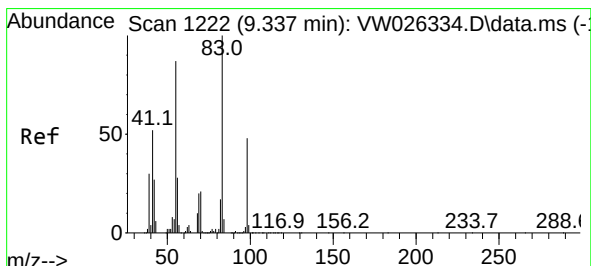
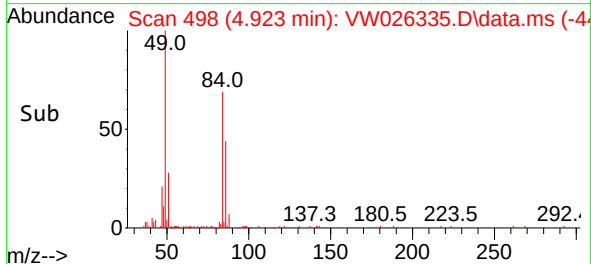
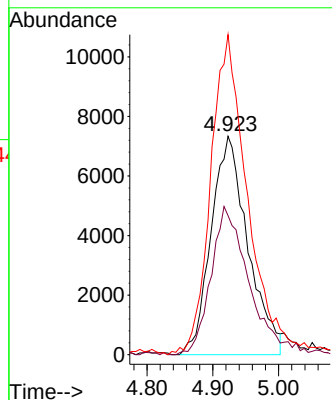
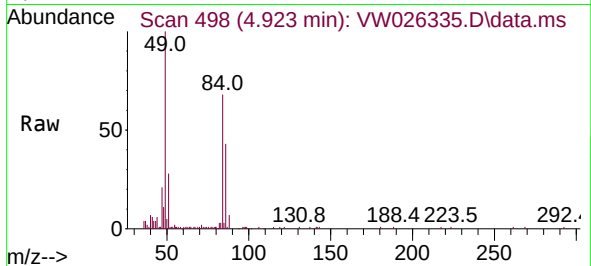




#16
Methylene chloride
Concen: 2.460 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026335.D
Acq: 26 Jun 2023 14:59

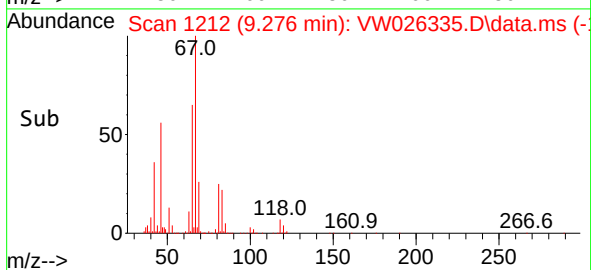
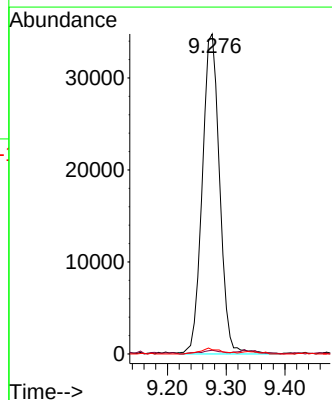
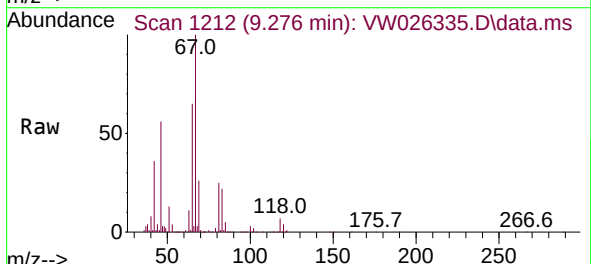
Instrument :
MSVOA_W
ClientSampleId :
VBLK525

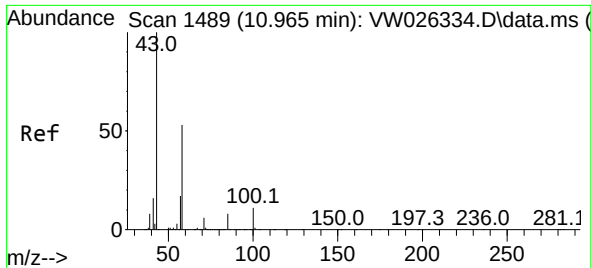
Tgt Ion: 84 Resp: 28568
Ion Ratio Lower Upper
84 100
86 63.7 43.9 81.5
49 146.5 100.4 186.4



#35
Methylcyclohexane
Concen: 3.884 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW026335.D
Acq: 26 Jun 2023 14:59

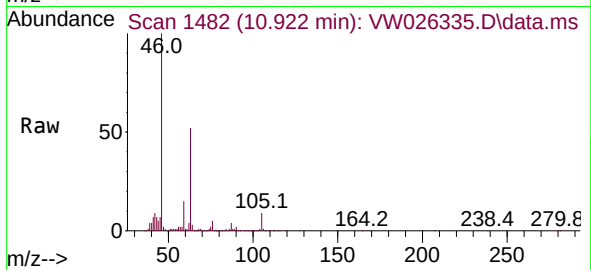
Tgt Ion: 83 Resp: 71663
Ion Ratio Lower Upper
83 100
55 1.1 68.8 103.2#
98 1.5 37.8 56.6#





#48
 2-Hexanone
 Concen: 2.359 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026335.D
 Acq: 26 Jun 2023 14:59

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK525



Tgt Ion: 43	Resp: 12611
Ion Ratio	Lower Upper
43 100	
58 27.4	40.1 60.1#
57 31.1	13.4 20.0#
100 4.2	8.2 12.2#

