

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075982.D
 Acq On : 03 May 2023 15:29
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK110

Quant Time: May 04 03:08:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

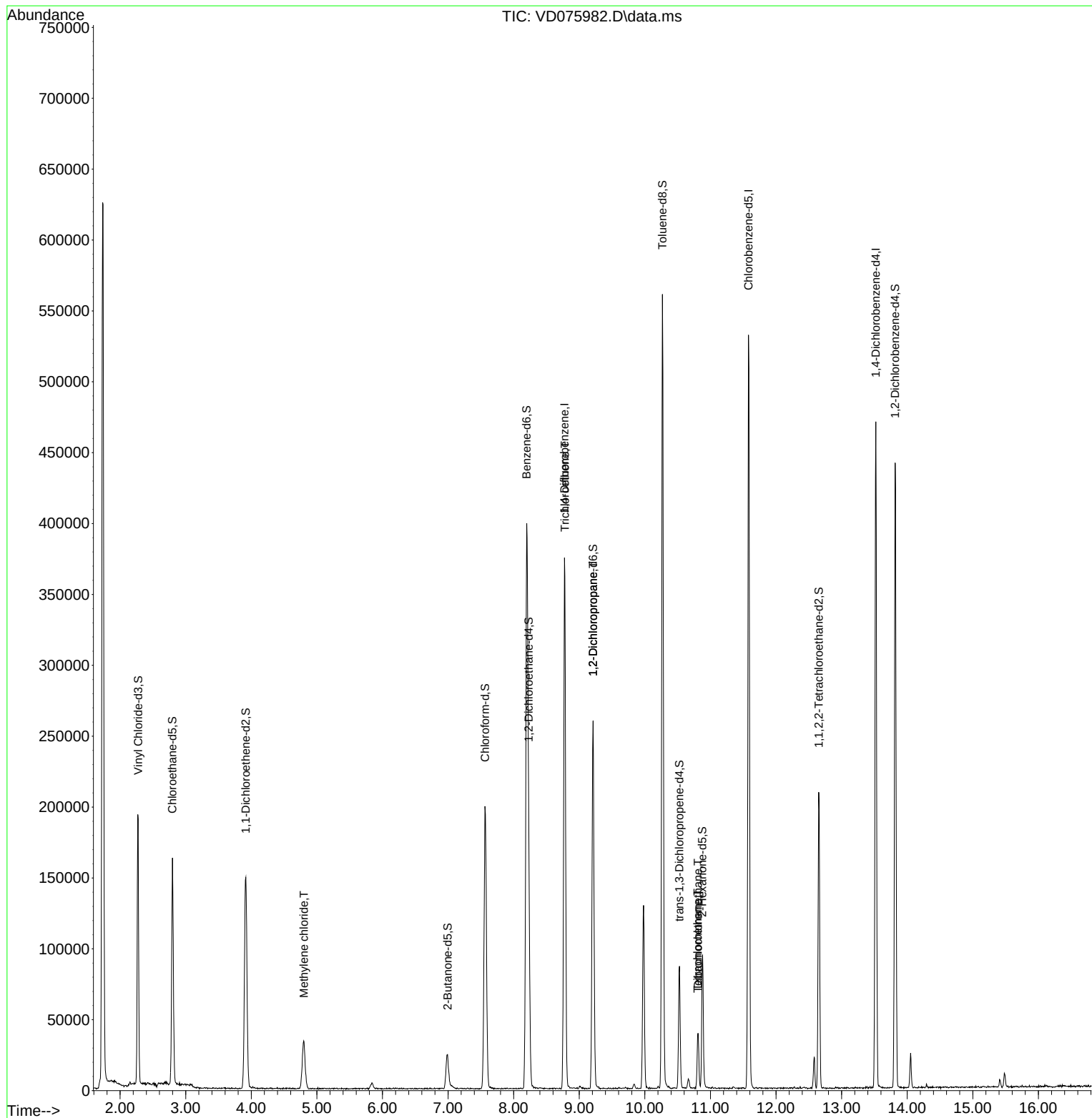
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	362717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	340996	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	140171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	187742	23.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
7) Chloroethane-d5	2.799	69	168672	24.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.120%
11) 1,1-Dichloroethene-d2	3.916	65	42184	22.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.000%
21) 2-Butanone-d5	6.993	46	41954	60.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.460%
24) Chloroform-d	7.563	84	219194	24.166	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.228	65	101926	26.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.240%
32) Benzene-d6	8.199	84	455802	22.934	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.210	67	138763	25.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.269	98	412103	22.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	10.528	79	52086	22.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.875	63	34482	52.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111739	26.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	130473	26.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	29693	4.035	ug/L	97
34) Trichloroethene	8.781	95	9440	1.770	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	13926	2.939	ug/L #	85
46) Tetrachloroethene	10.804	164	10155	2.321	ug/L	86
49) Dibromochloromethane	10.810	129	8711	1.985	ug/L #	10

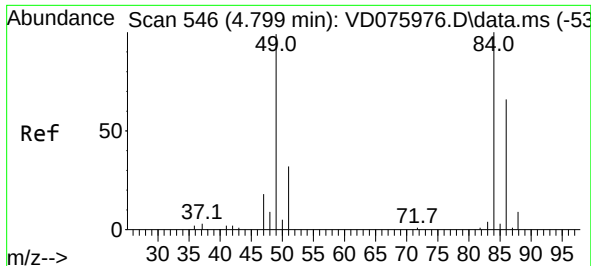
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
Data File : VD075982.D
Acq On : 03 May 2023 15:29
Operator : KP/SY
Sample : VIBLK
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK110

Quant Time: May 04 03:08:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration

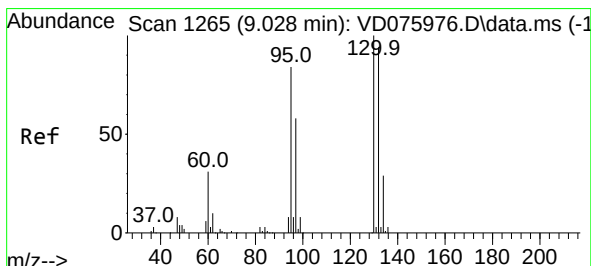
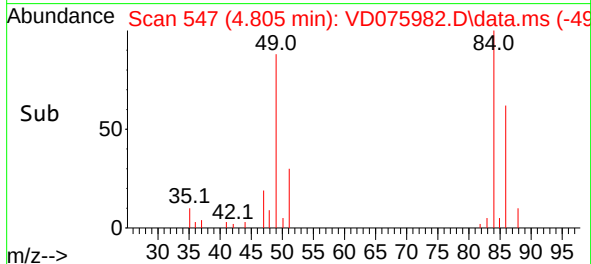
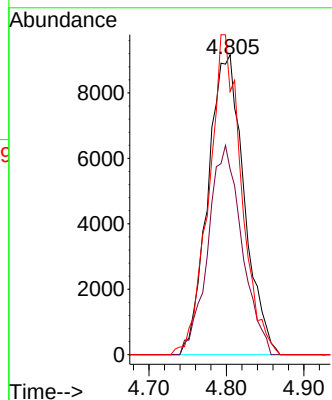
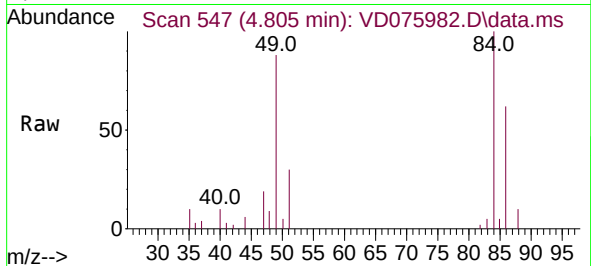




#16
Methylene chloride
Concen: 4.035 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075982.D
Acq: 03 May 2023 15:29

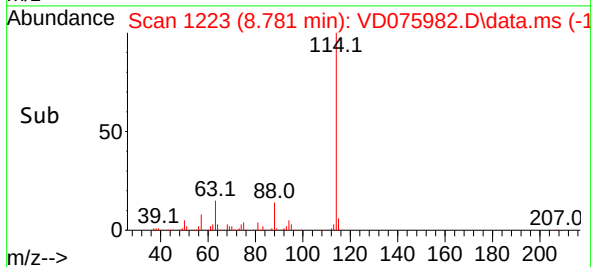
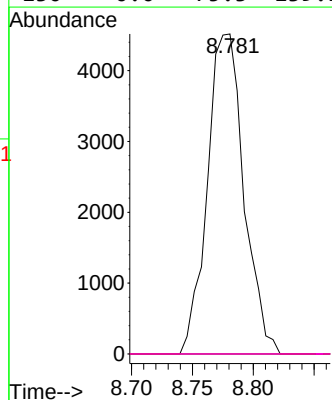
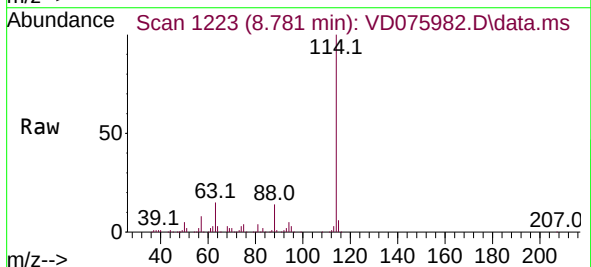
Instrument :
MSVOA_D
ClientSampleId :
VIBLK110

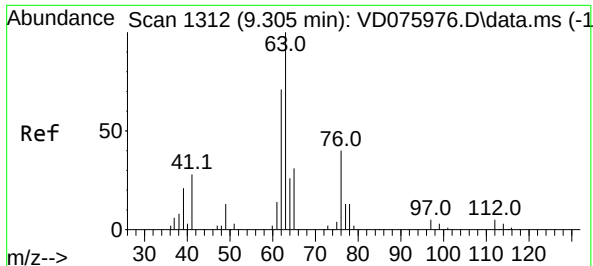
Tgt Ion: 84 Resp: 29693
Ion Ratio Lower Upper
84 100
86 61.8 45.8 85.2
49 87.8 60.8 112.8



#34
Trichloroethene
Concen: 1.770 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075982.D
Acq: 03 May 2023 15:29

Tgt Ion: 95 Resp: 9440
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37

1,2-Dichloropropane

Concen: 2.939 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075982.D

Acq: 03 May 2023 15:29

Instrument :

MSVOA_D

ClientSampleId :

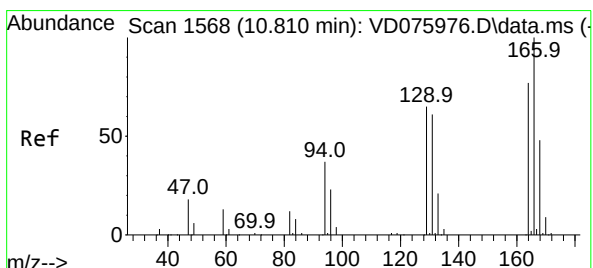
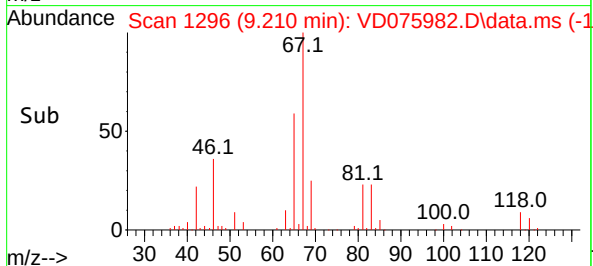
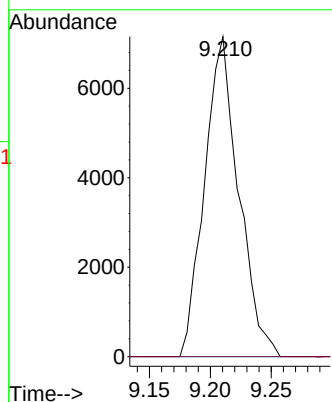
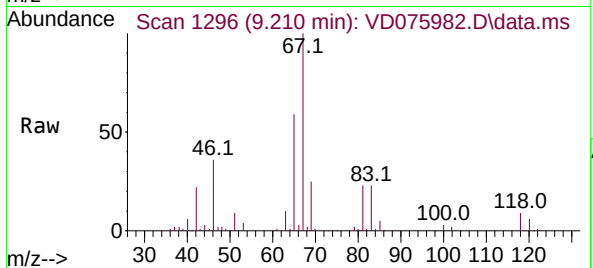
VIBLK110

Tgt Ion: 63 Resp: 13926

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#46

Tetrachloroethene

Concen: 2.321 ug/L

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD075982.D

Acq: 03 May 2023 15:29

Tgt Ion: 164 Resp: 10155

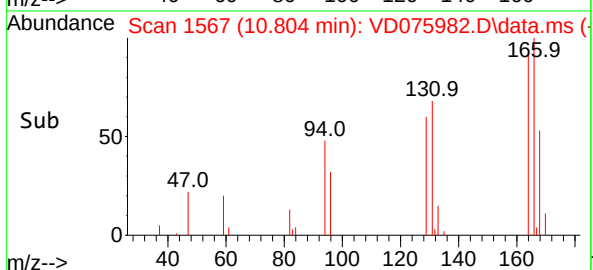
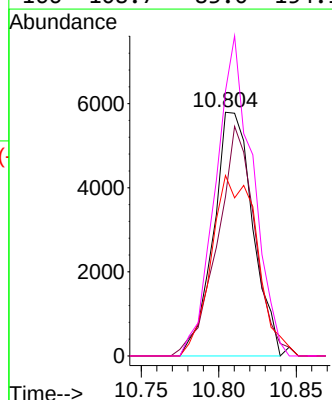
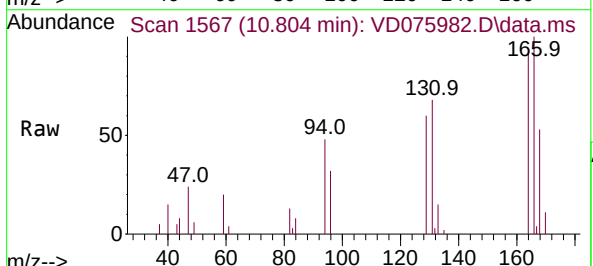
Ion Ratio Lower Upper

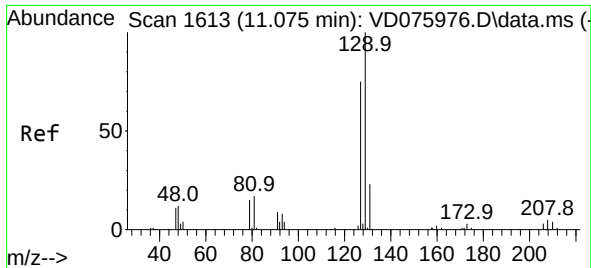
164 100

129 65.4 60.3 112.1

131 74.1 58.9 109.3

166 108.7 83.0 154.1





#49

Dibromochloromethane

Concen: 1.985 ug/L

RT: 10.810 min Scan# 11

Delta R.T. -0.265 min

Lab File: VD075982.D

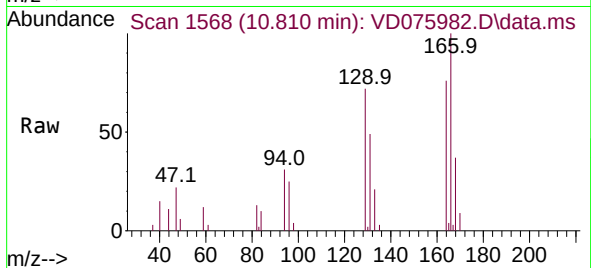
Acq: 03 May 2023 15:29

Instrument :

MSVOA_D

ClientSampleId :

VIBLK110



Tgt Ion:129 Resp: 8711

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.4#

