

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022323\
 Data File : VD075412.D
 Acq On : 23 Feb 2023 13:56
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK101

Quant Time: Feb 24 00:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 23 23:55:37 2023
 Response via : Initial Calibration

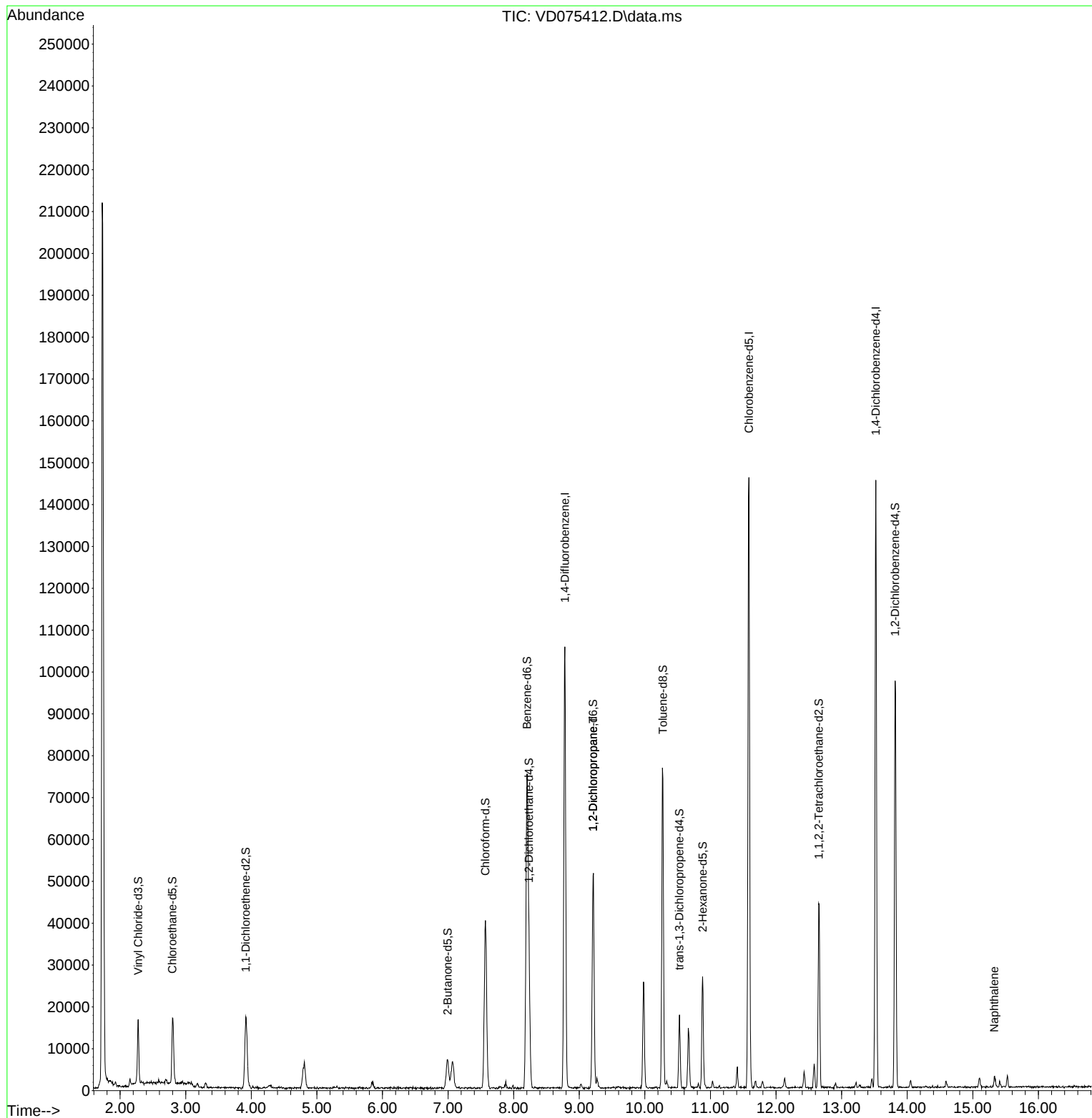
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	88900	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	81021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	35893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	12432	7.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	28.240%#
7) Chloroethane-d5	2.799	69	15592	10.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.880%
11) 1,1-Dichloroethene-d2	3.916	63	15914	6.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	24.200%#
21) 2-Butanone-d5	6.993	46	13196	50.241	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
24) Chloroform-d	7.569	84	40337	15.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.960%
26) 1,2-Dichloroethane-d4	8.234	65	21354	16.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	8.204	84	61671	12.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.760%
36) 1,2-Dichloropropane-d6	9.210	67	23727	15.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.120%#
41) Toluene-d8	10.275	98	50330	11.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	44.040%
43) trans-1,3-Dichloroprop...	10.528	79	8444	13.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.800%
47) 2-Hexanone-d5	10.881	63	8754	44.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	22202	20.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	25735	20.311	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						
37) 1,2-Dichloropropane	9.210	63	2815	1.860	ug/L #	87
71) Naphthalene	15.328	128	3171	1.261	ug/L #	87

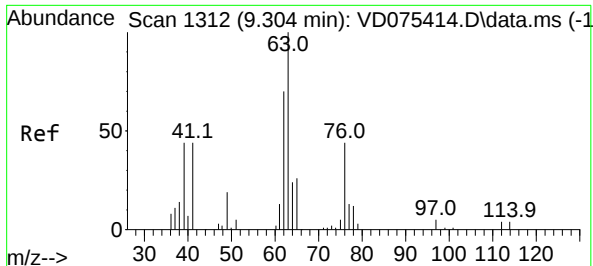
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 1.860 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

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Instrument :

MSVOA_D

ClientSampleId :

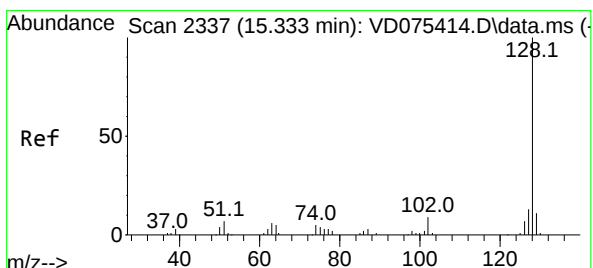
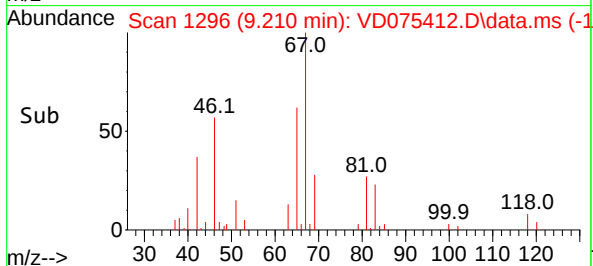
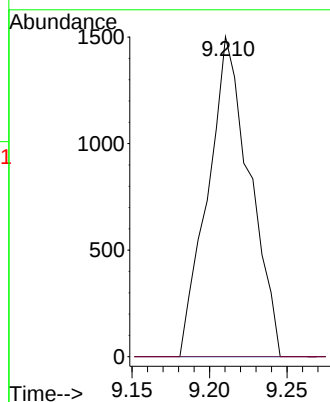
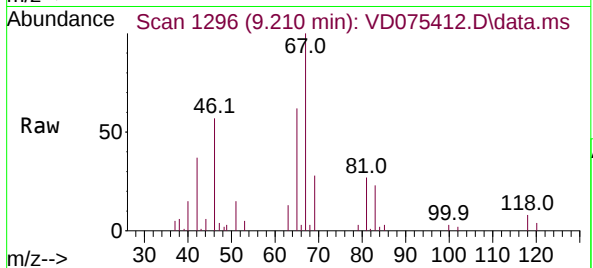
VIBLK101

Tgt Ion: 63 Resp: 2815

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#71

Naphthalene

Concen: 1.261 ug/L

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

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Acq: 23 Feb 2023 13:56

Tgt Ion: 128 Resp: 3171

Ion Ratio Lower Upper

128 100

127 8.4 10.6 16.0#

129 5.6 8.6 12.8#

