

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028418.D
 Acq On : 12 Apr 2024 10:05
 Operator : SY/MD
 Sample : VW0412SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:12:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

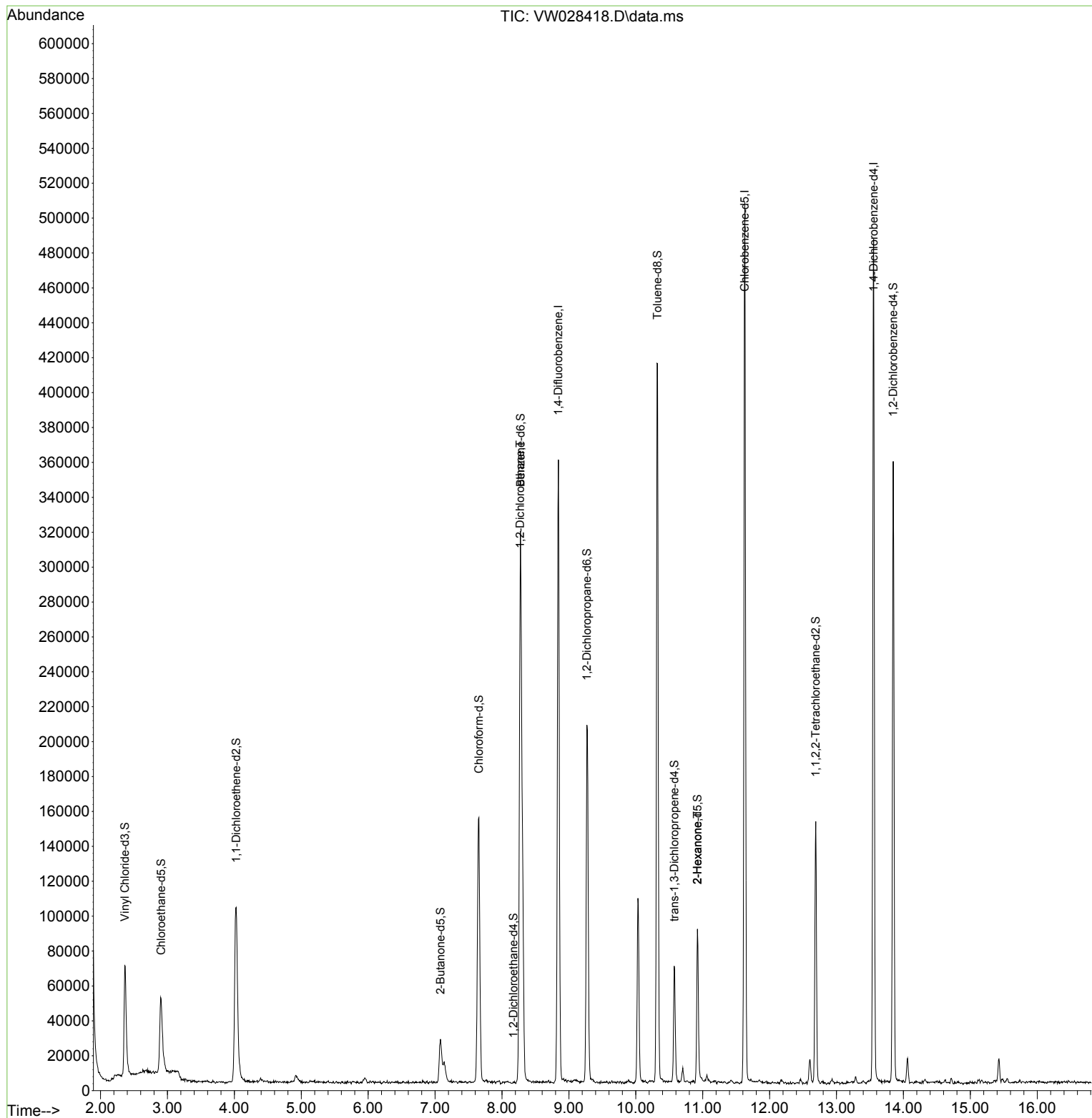
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87840	19.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.905	69	70151	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.027	65	37106	19.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.480%
21) 2-Butanone-d5	7.081	46	43452	52.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.000%
24) Chloroform-d	7.654	84	150916	20.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.173	65	124	0.033	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	302156	21.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.270	67	91106	21.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.325	98	269343	21.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.575	79	35530	21.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.000%
47) 2-Hexanone-d5	10.922	63	27762	48.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72625	24.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	85108	23.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.270	62	2325	0.453	ug/L	100
48) 2-Hexanone	10.922	43	4633	2.796	ug/L #	65

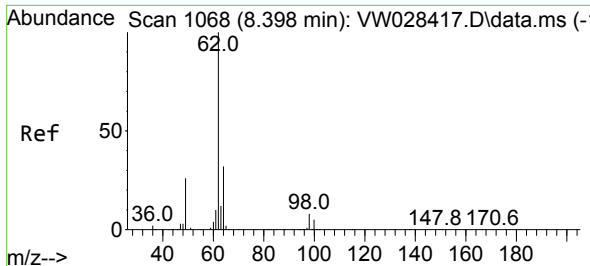
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.453 ug/L

RT: 8.270 min Scan# 1047

Delta R.T. -0.128 min

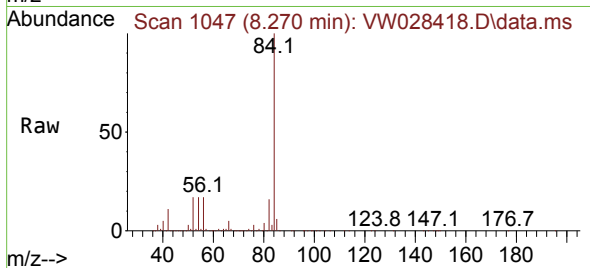
Lab File: VW028418.D

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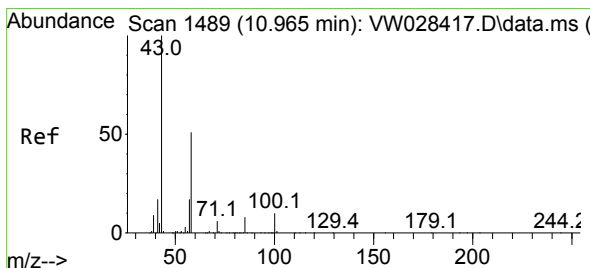
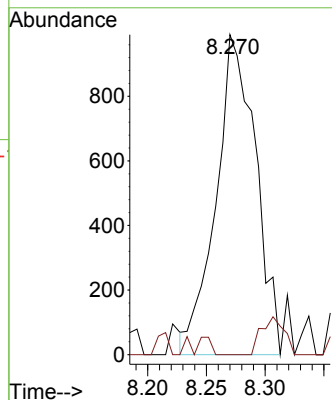
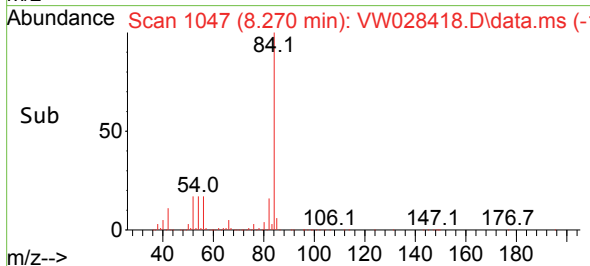


Tgt Ion: 62 Resp: 2325

Ion Ratio Lower Upper

62 100

98 8.5 6.6 10.0



#48

2-Hexanone

Concen: 2.796 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 12 Apr 2024 10:05

Tgt Ion: 43 Resp: 4633

Ion Ratio Lower Upper

43 100

58 21.3 38.9 58.3#

57 33.6 14.4 21.6#

100 6.7 8.7 13.1#

