

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028775.D
 Acq On : 25 May 2024 09:40
 Operator : SY/MD
 Sample : P2549-21
 Misc : 5.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:10:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

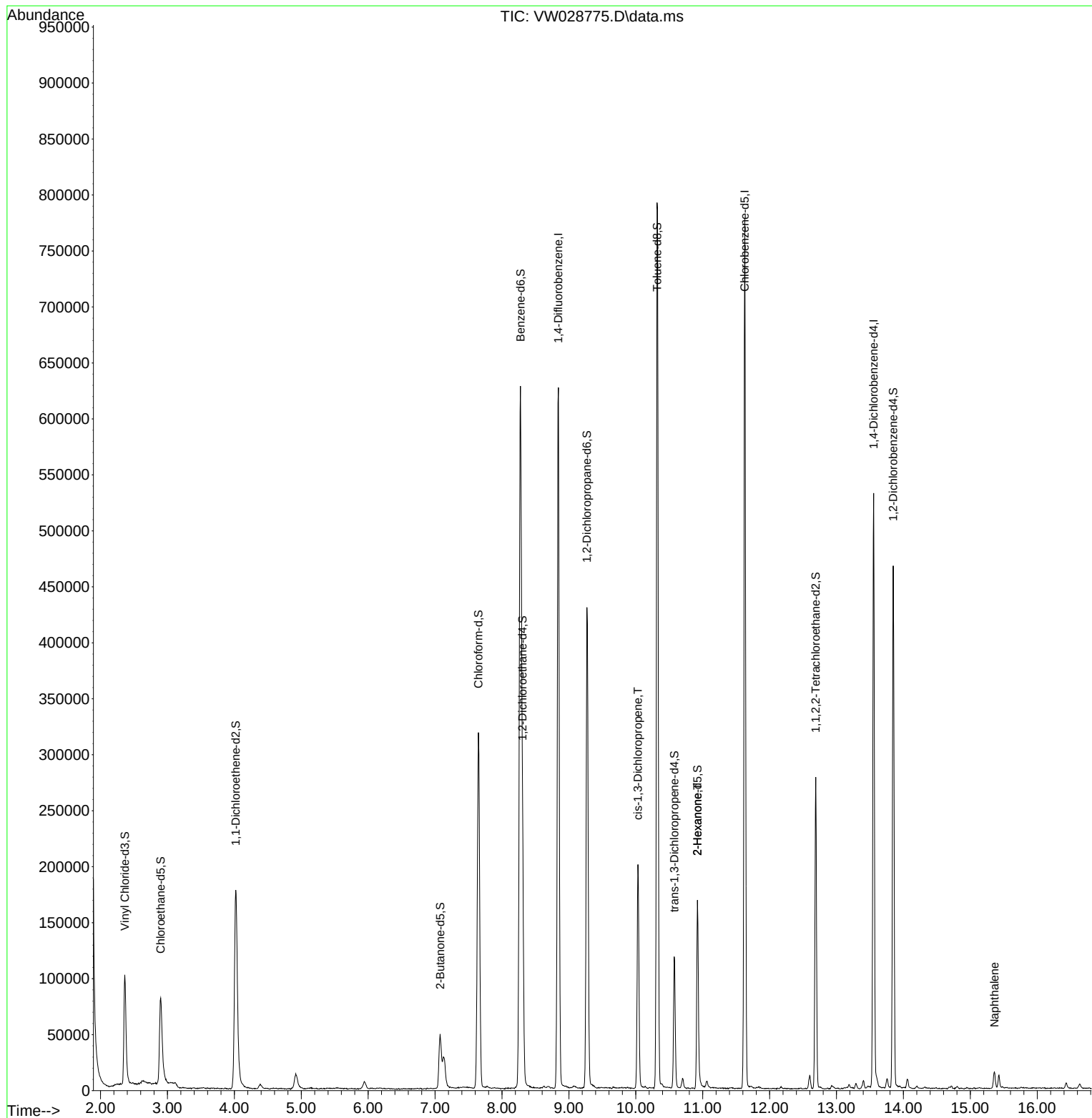
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	404605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	139308	14.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
7) Chloroethane-d5	2.899	69	124417	17.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
11) 1,1-Dichloroethene-d2	4.021	65	66967	16.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	7.075	46	82525	33.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.240%
24) Chloroform-d	7.648	84	318409	20.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	8.307	65	176295	19.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.276	84	623746	23.106	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	9.270	67	199264	24.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.319	98	527169	22.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.575	79	63561	19.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.922	63	54684	39.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137309	20.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	117686	23.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	4968	0.507	ug/L #	65
48) 2-Hexanone	10.922	43	8751	2.664	ug/L #	46
71) Naphthalene	15.360	128	12047	1.246	ug/L	97

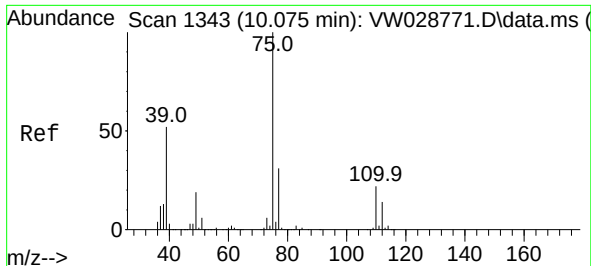
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.507 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.043 min

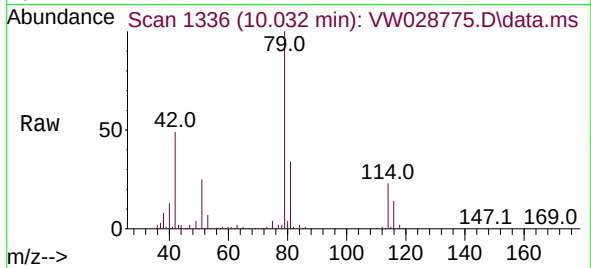
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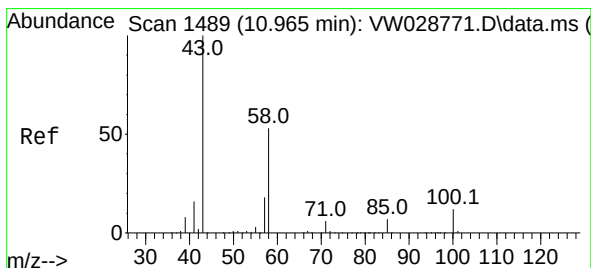
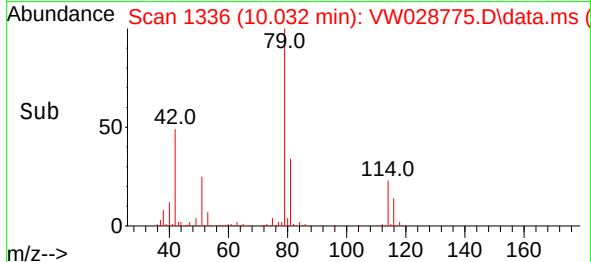
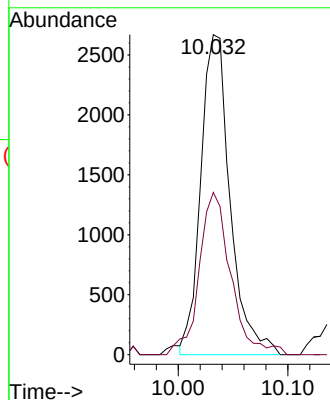


Tgt Ion: 75 Resp: 4968

Ion Ratio Lower Upper

75 100

77 50.7 21.8 40.6#



#48

2-Hexanone

Concen: 2.664 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028775.D

Acq: 25 May 2024 09:40

Tgt Ion: 43 Resp: 8751

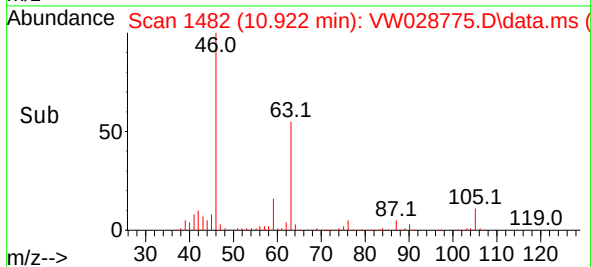
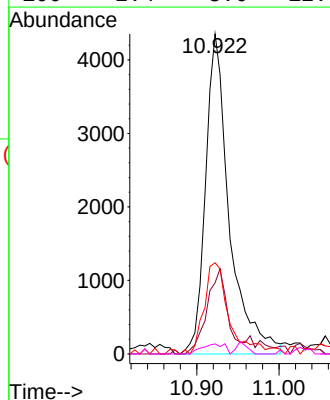
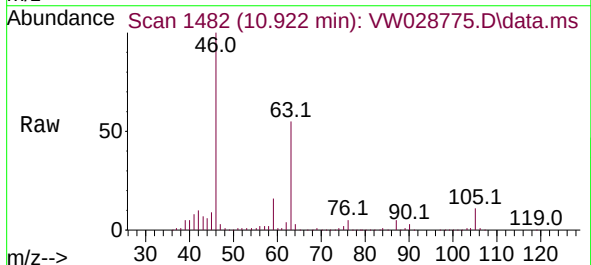
Ion Ratio Lower Upper

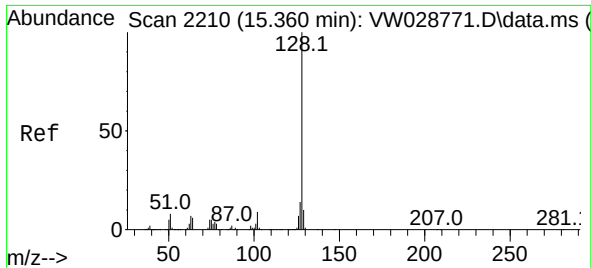
43 100

58 0.0 41.0 61.4#

57 27.7 14.8 22.2#

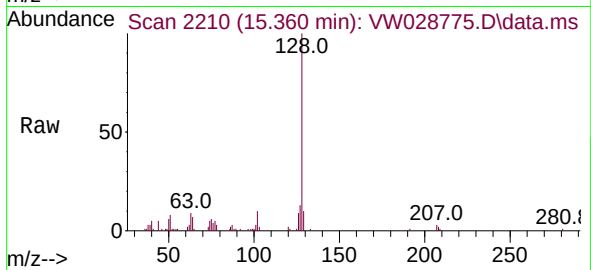
100 2.4 8.6 12.8#





#71
Naphthalene
Concen: 1.246 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.6	15.8
129	11.7	8.5	12.7

