

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028837.D
 Acq On : 28 May 2024 17:30
 Operator : SY/MD
 Sample : P2590-17RE
 Misc : 6.03g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:59:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

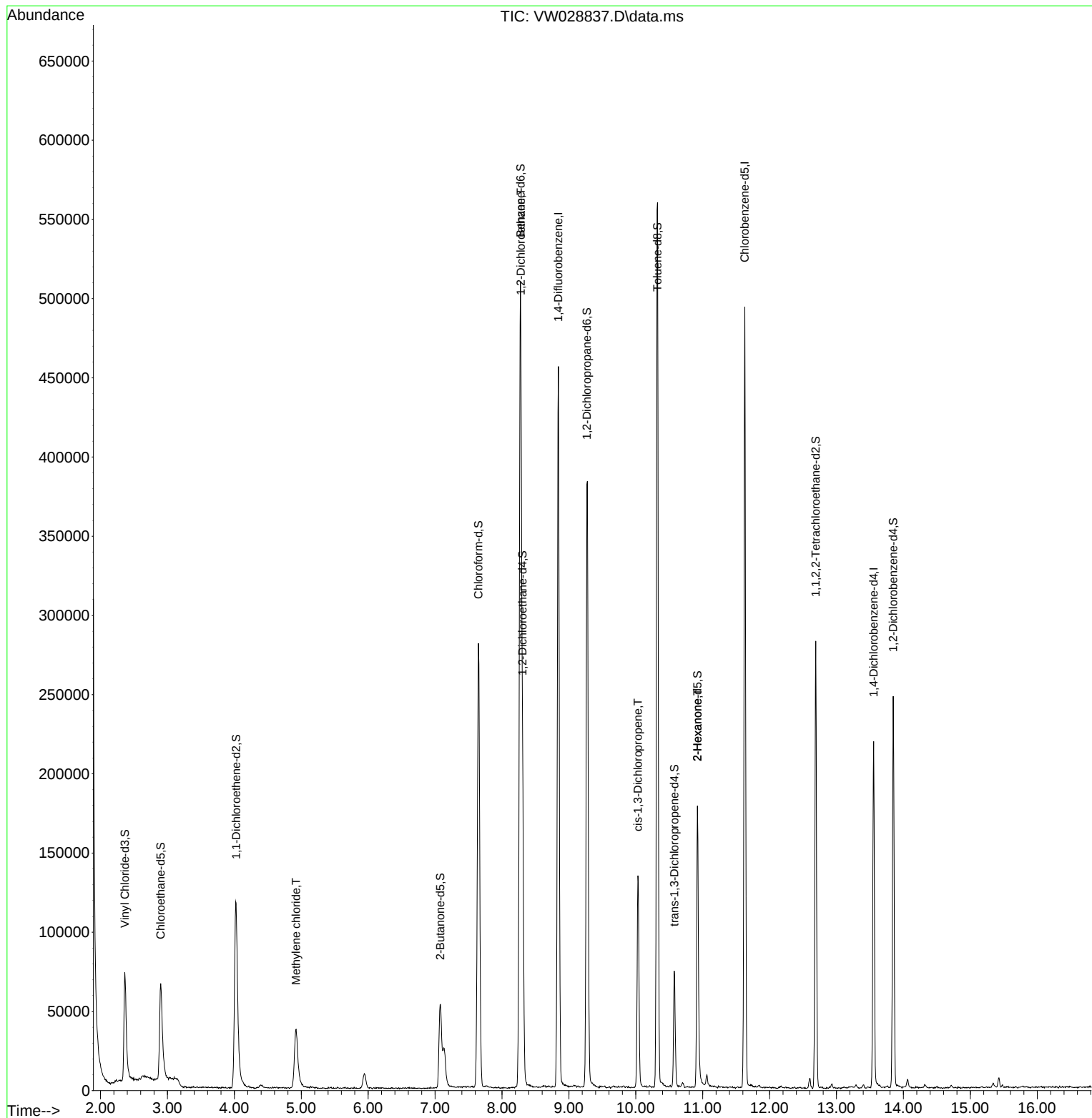
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	356174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251225	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107979	15.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.840%
7) Chloroethane-d5	2.899	69	103443	19.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	4.027	65	47067	16.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.075	46	92569	52.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.920%
24) Chloroform-d	7.648	84	280948	25.244	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.960%
26) 1,2-Dichloroethane-d4	8.307	65	154141	24.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.760%
32) Benzene-d6	8.276	84	499043	29.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.080%
36) 1,2-Dichloropropane-d6	9.270	67	176718	35.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.160%#
41) Toluene-d8	10.325	98	362974	24.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.575	79	39576	19.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.922	63	56783	65.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138061	32.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.560%#
66) 1,2-Dichlorobenzene-d4	13.849	152	62391	29.625	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	32629	5.923	ug/L	90
27) 1,2-Dichloroethane	8.282	62	3325	0.467	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3644	0.599	ug/L	85
48) 2-Hexanone	10.922	43	10537	5.166	ug/L #	69

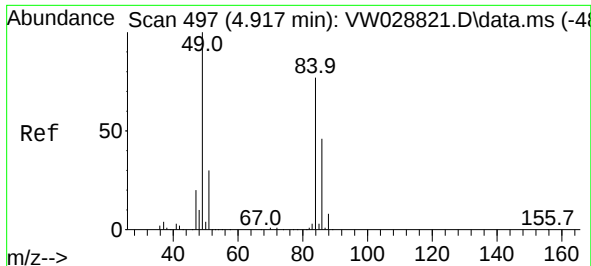
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 29 00:53:59 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 5.923 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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MSVOA_W

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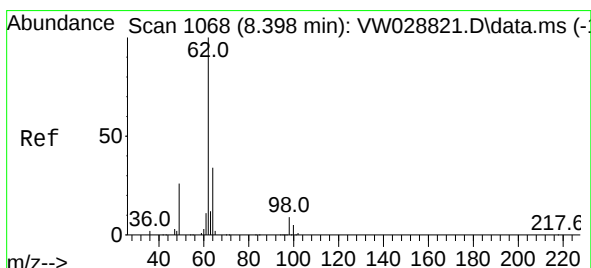
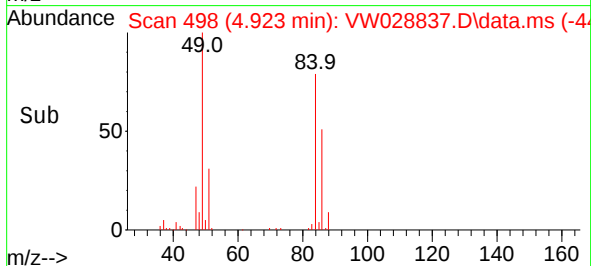
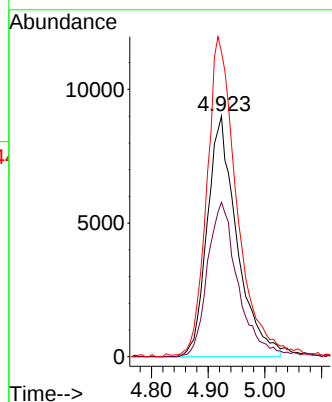
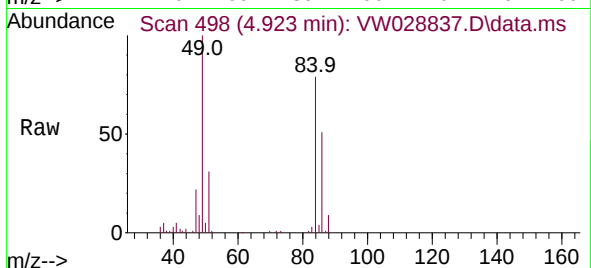
Tgt Ion: 84 Resp: 32629

Ion Ratio Lower Upper

84 100

86 64.2 44.4 82.4

49 126.6 100.2 186.2



#27

1,2-Dichloroethane

Concen: 0.467 ug/L

RT: 8.282 min Scan# 1049

Delta R.T. -0.116 min

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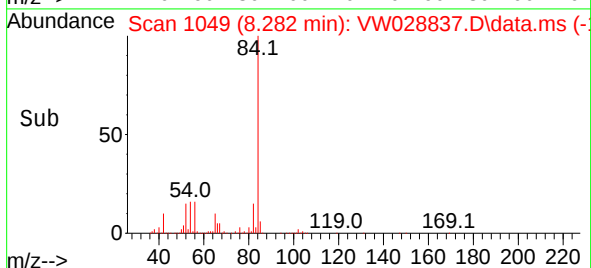
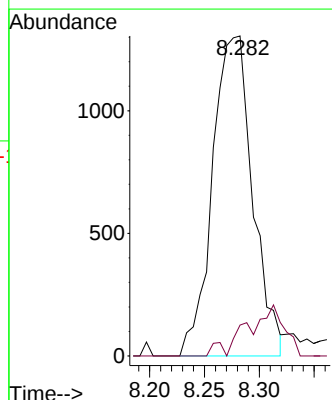
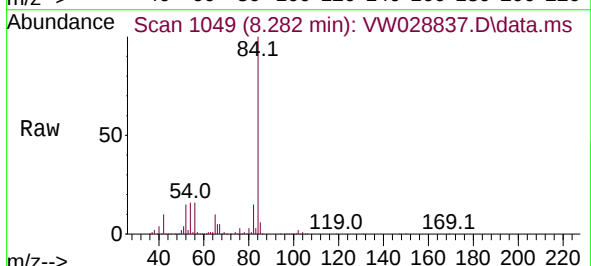
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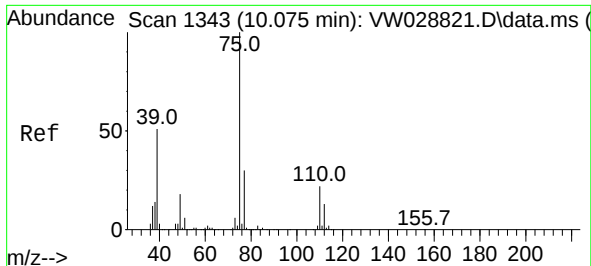
Tgt Ion: 62 Resp: 3325

Ion Ratio Lower Upper

62 100

98 9.7 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 0.599 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

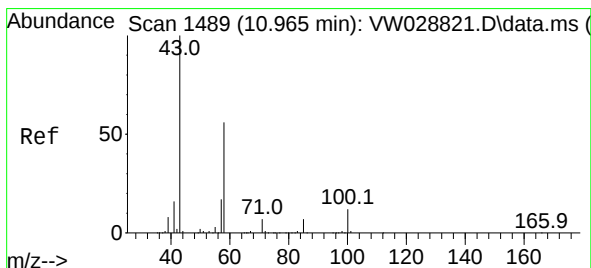
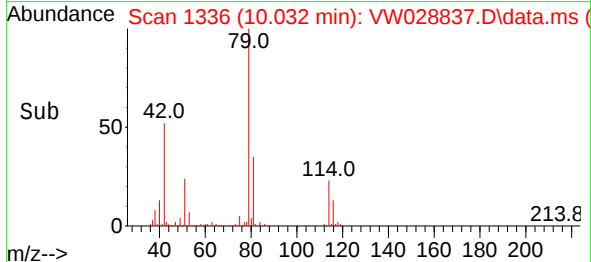
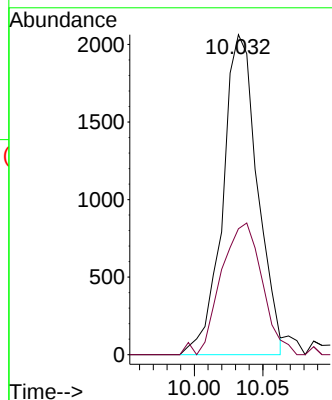
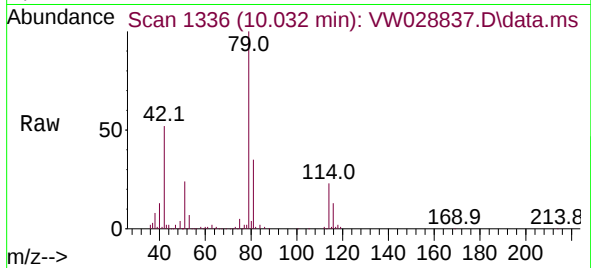
ClientSampleId :

Tgt Ion: 75 Resp: 3644

Ion Ratio Lower Upper

75 100

77 39.4 21.8 40.6



#48

2-Hexanone

Concen: 5.166 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028837.D

Acq: 28 May 2024 17:30

Tgt Ion: 43 Resp: 10537

Ion Ratio Lower Upper

43 100

58 24.9 41.0 61.4#

57 26.1 14.8 22.2#

100 2.8 8.6 12.8#

