

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028838.D
 Acq On : 28 May 2024 17:54
 Operator : SY/MD
 Sample : P2590-18RE
 Misc : 5.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:59:38 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)

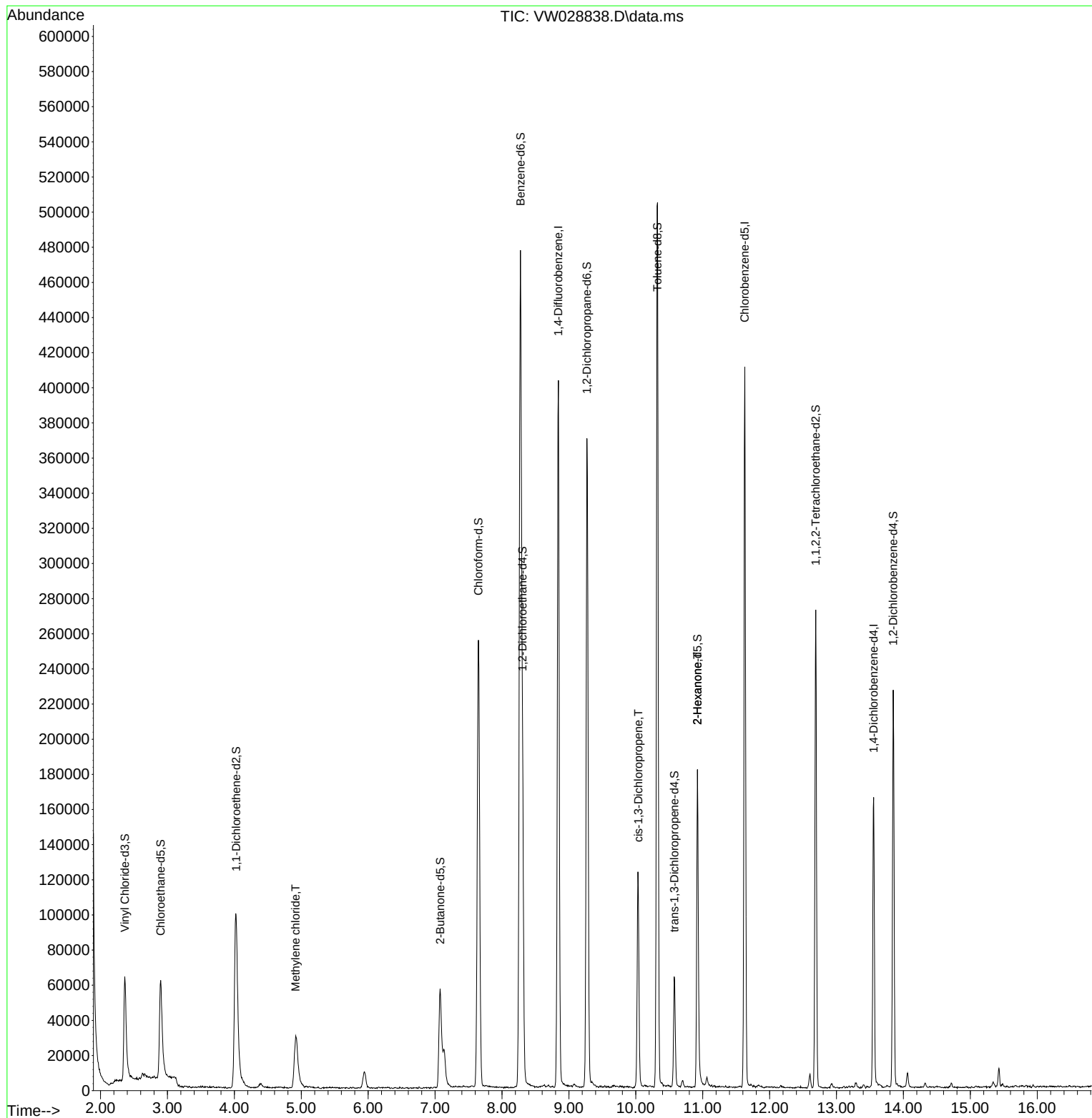
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319500	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	210527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95532	15.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
7) Chloroethane-d5	2.899	69	92838	19.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.027	65	40999	16.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	7.075	46	93647	59.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.320%
24) Chloroform-d	7.648	84	260974	26.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.560%
26) 1,2-Dichloroethane-d4	8.307	65	142532	24.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.276	84	474288	33.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.080%#
36) 1,2-Dichloropropane-d6	9.270	67	167077	39.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.120%#
41) Toluene-d8	10.325	98	335662	26.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.920%
43) trans-1,3-Dichloroprop...	10.575	79	34052	20.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.922	63	56447	77.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134519	37.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	56596	35.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	142.120%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	26831	5.430	ug/L	92
39) cis-1,3-Dichloropropene	10.038	75	3249	0.637	ug/L	85
48) 2-Hexanone	10.922	43	9331	5.459	ug/L #	68

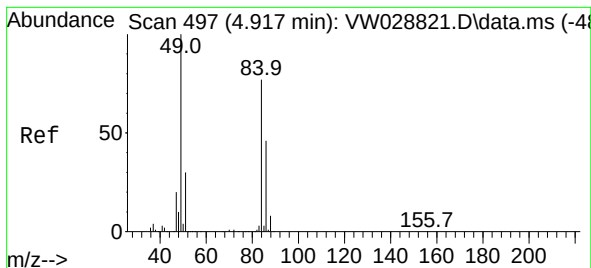
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.430 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

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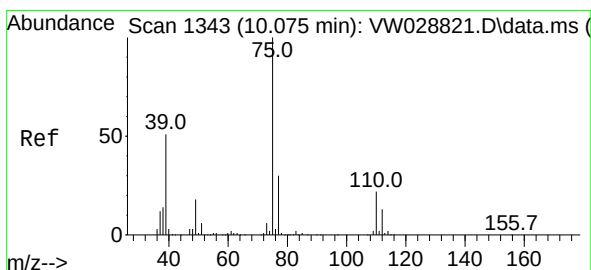
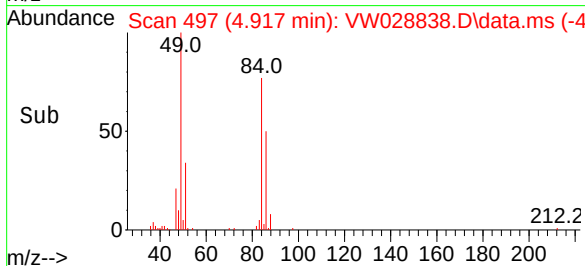
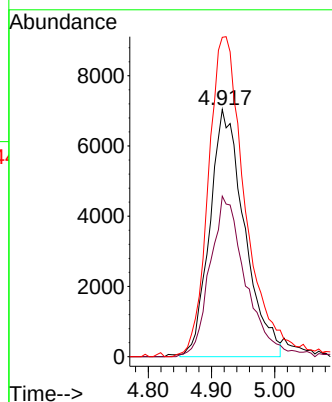
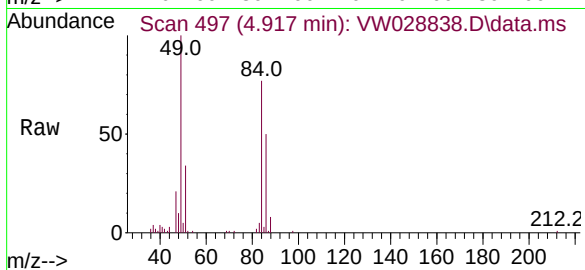
Tgt Ion: 84 Resp: 26831

Ion Ratio Lower Upper

84 100

86 64.9 44.4 82.4

49 129.2 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

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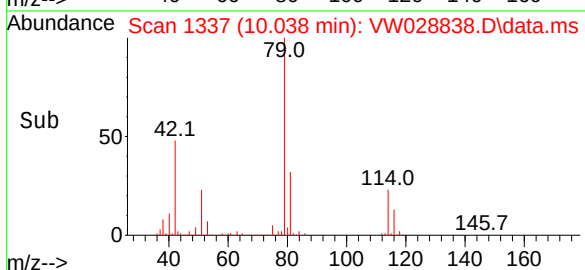
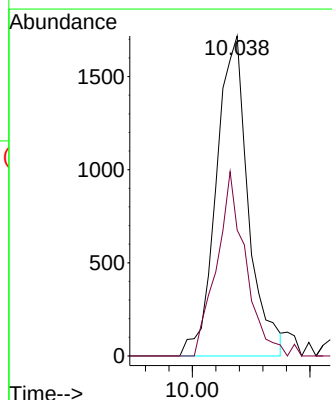
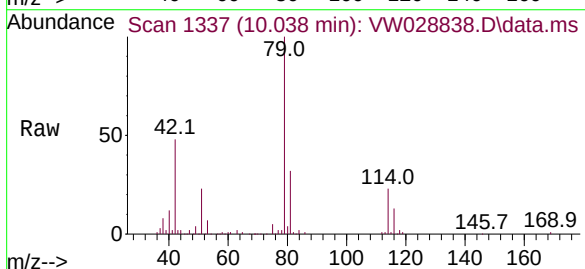
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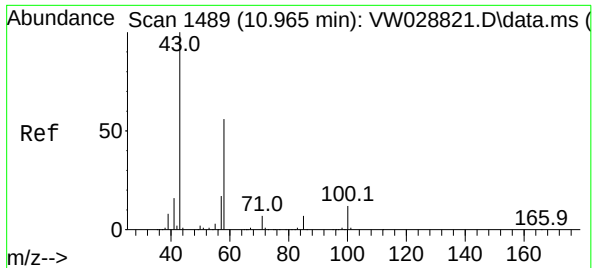
Tgt Ion: 75 Resp: 3249

Ion Ratio Lower Upper

75 100

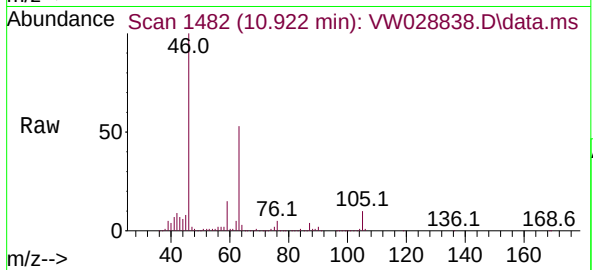
77 39.3 21.8 40.6





#48
 2-Hexanone
 Concen: 5.459 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 9331

Ion	Ratio	Lower	Upper
43	100		
58	25.2	41.0	61.4#
57	29.0	14.8	22.2#
100	2.0	8.6	12.8#

