

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028841.D
 Acq On : 28 May 2024 19:06
 Operator : SY/MD
 Sample : P2591-06
 Misc : 4.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 01:00:20 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)

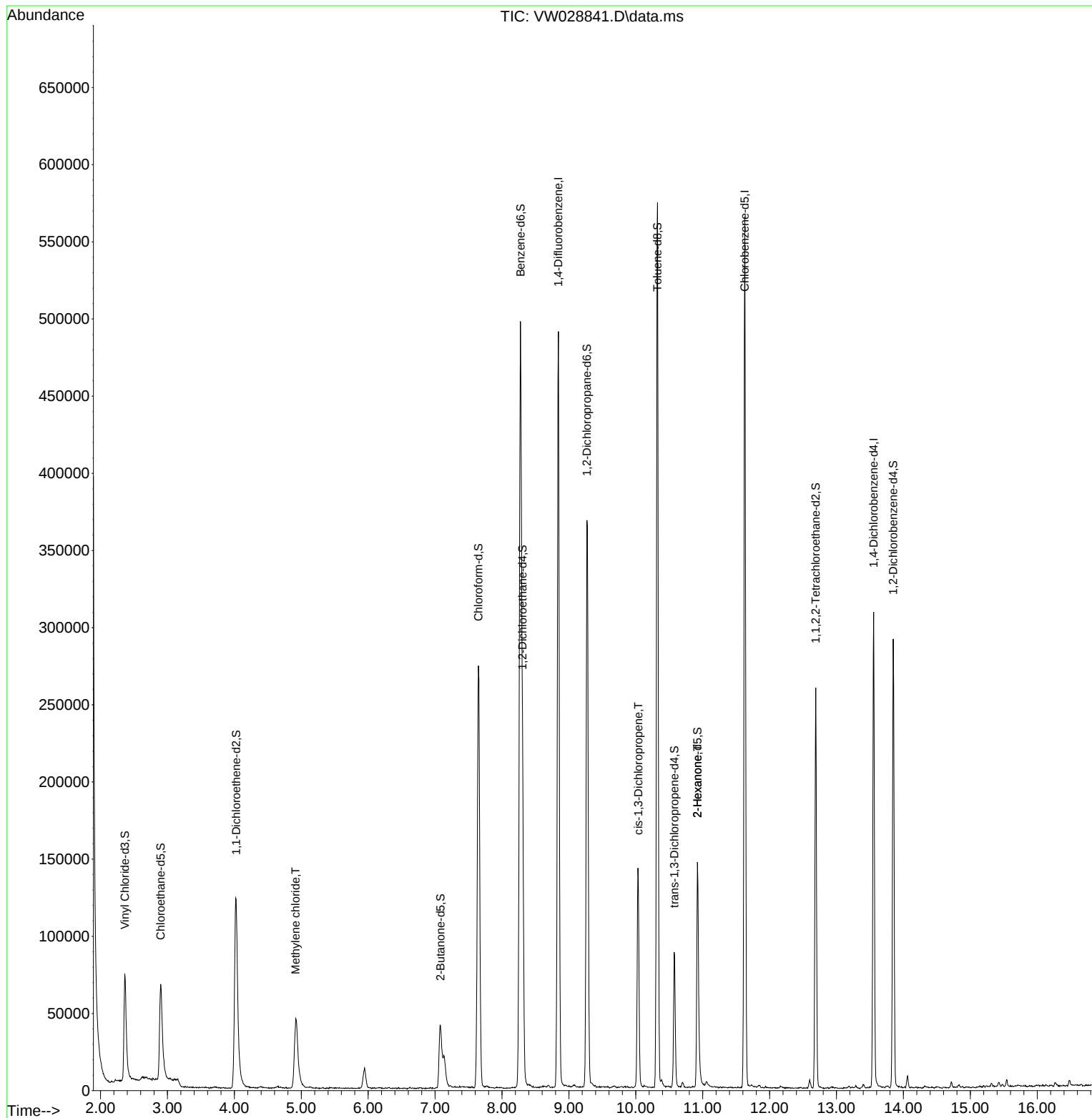
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	387289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	293108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107948	14.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.720%
7) Chloroethane-d5	2.899	69	104933	18.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
11) 1,1-Dichloroethene-d2	4.027	65	49155	15.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.000%
21) 2-Butanone-d5	7.081	46	68863	35.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.780%
24) Chloroform-d	7.648	84	279202	23.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	8.307	65	156373	22.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.276	84	484582	24.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.120%
36) 1,2-Dichloropropane-d6	9.270	67	170434	28.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.840%
41) Toluene-d8	10.325	98	369792	21.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	10.575	79	46547	19.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	43700	43.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126308	25.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	71912	25.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40725	6.799	ug/L	98
39) cis-1,3-Dichloropropene	10.038	75	3785	0.533	ug/L	86
48) 2-Hexanone	10.922	43	8322	3.497	ug/L #	70

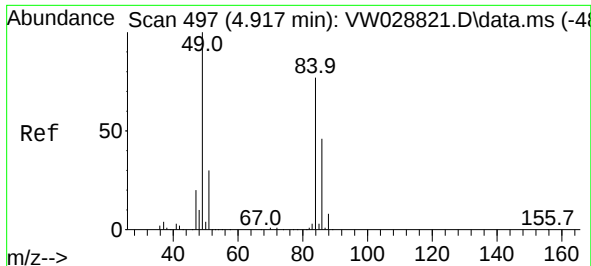
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 6.799 ug/L

RT: 4.917 min Scan# 40

Delta R.T. 0.000 min

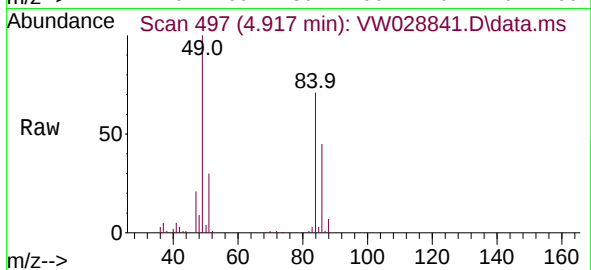
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MSVOA_W

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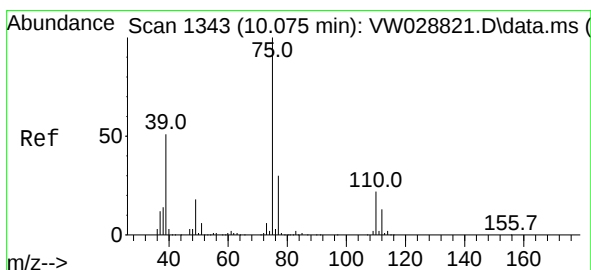
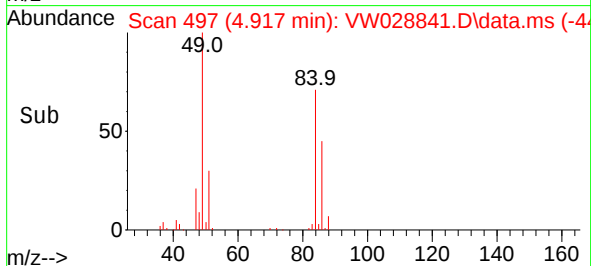
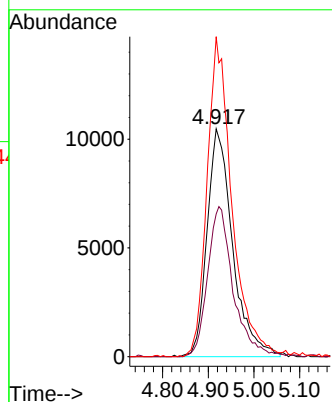
Tgt Ion: 84 Resp: 40725

Ion Ratio Lower Upper

84 100

86 62.6 44.4 82.4

49 140.4 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.533 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

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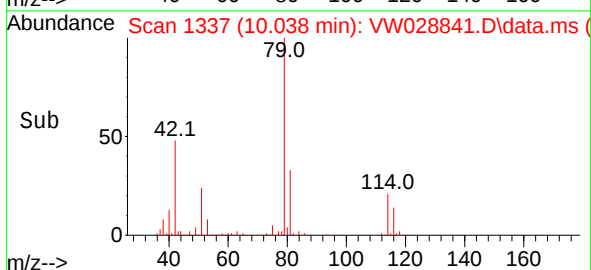
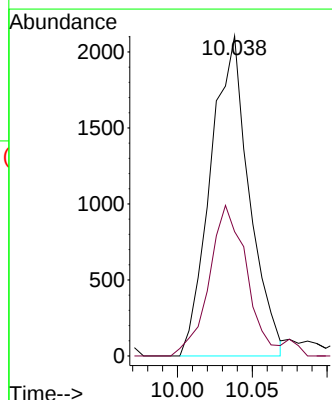
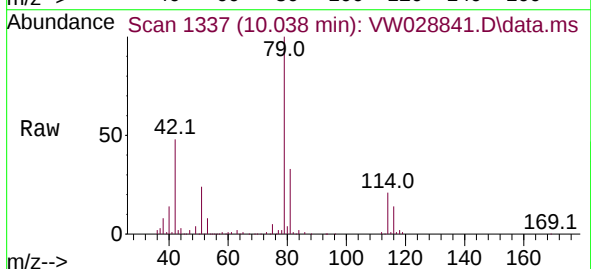
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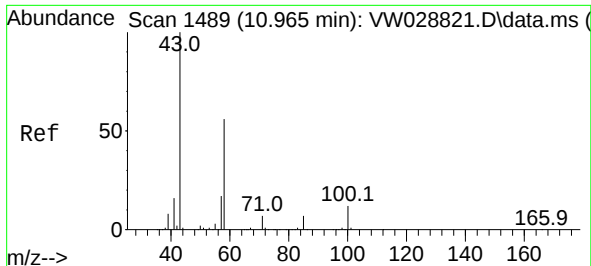
Tgt Ion: 75 Resp: 3785

Ion Ratio Lower Upper

75 100

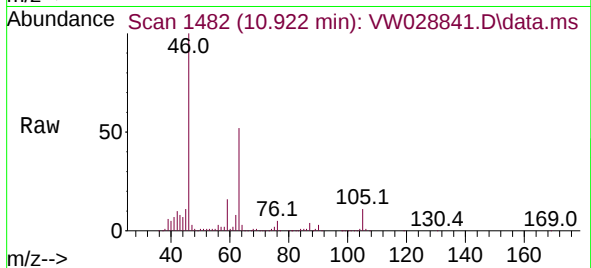
77 38.9 21.8 40.6





#48
 2-Hexanone
 Concen: 3.497 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 8322

Ion	Ratio	Lower	Upper
43	100		
58	26.6	41.0	61.4#
57	27.7	14.8	22.2#
100	2.7	8.6	12.8#

