

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051524\
 Data File : VW028607.D
 Acq On : 15 May 2024 15:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 16 02:17:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 16 02:15:20 2024
 Response via : Initial Calibration

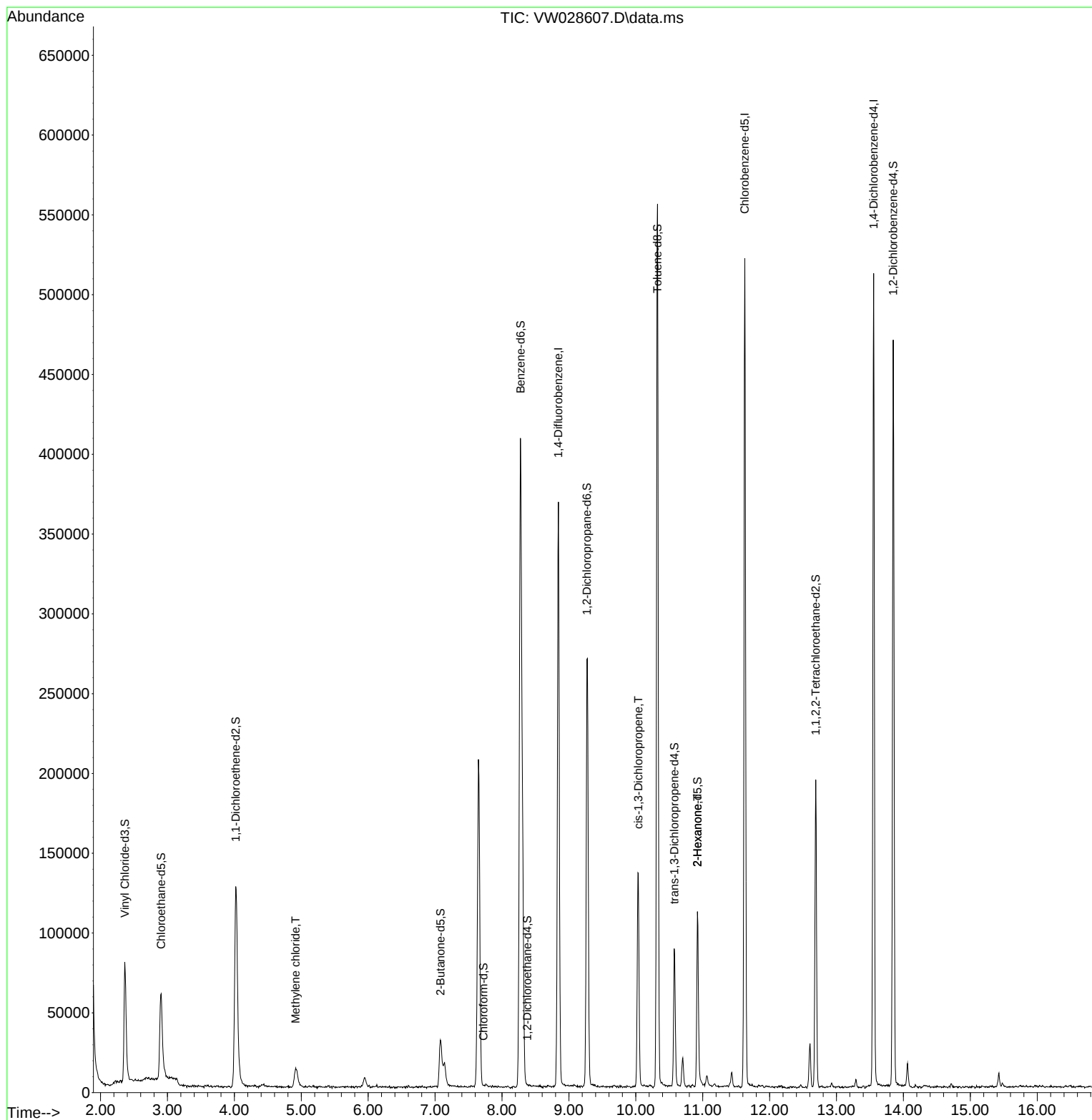
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	285129	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102061	18.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.905	69	84382	20.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.021	65	46226	20.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.081	46	52815	37.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.780%
24) Chloroform-d	7.721	84	321	0.036	ug/L	0.07
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.160%#
26) 1,2-Dichloroethane-d4	8.380	65	284	0.056	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.276	84	390179	22.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	9.270	67	122714	23.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.325	98	351883	22.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.575	79	45948	21.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.600%
47) 2-Hexanone-d5	10.922	63	35614	39.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92540	20.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	110316	24.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds						
16) Methylene chloride	4.917	84	9664	2.192	ug/L	91
39) cis-1,3-Dichloropropene	10.038	75	3753	0.590	ug/L #	53
48) 2-Hexanone	10.922	43	5033	2.360	ug/L #	43

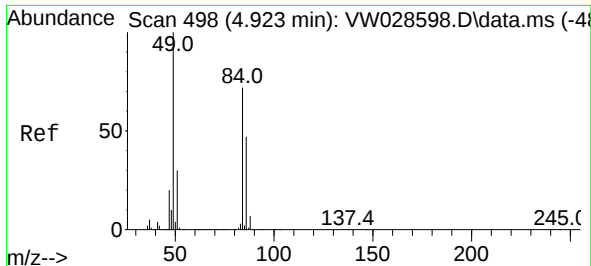
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.192 ug/L

RT: 4.917 min Scan# 498

Delta R.T. -0.006 min

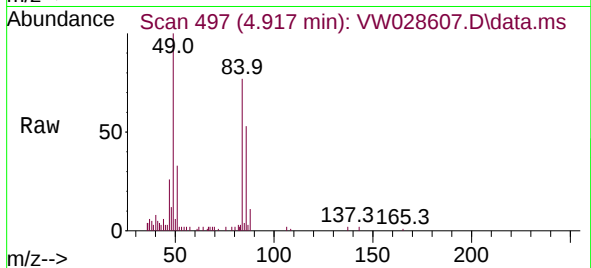
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MSVOA_W

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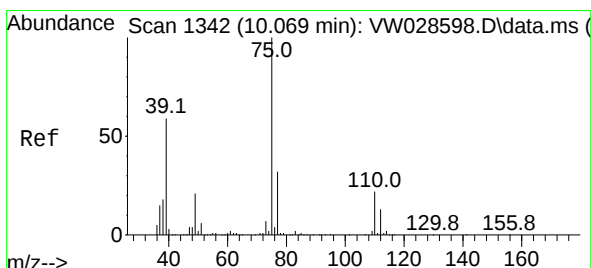
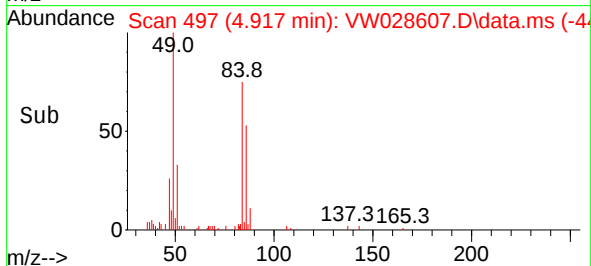
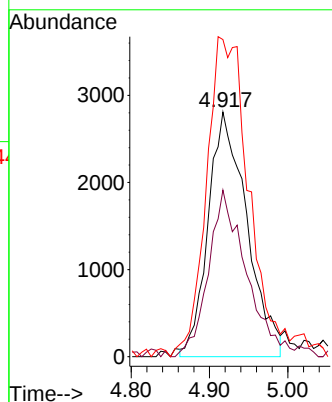
Tgt Ion: 84 Resp: 9664

Ion Ratio Lower Upper

84 100

86 68.1 44.4 82.4

49 129.6 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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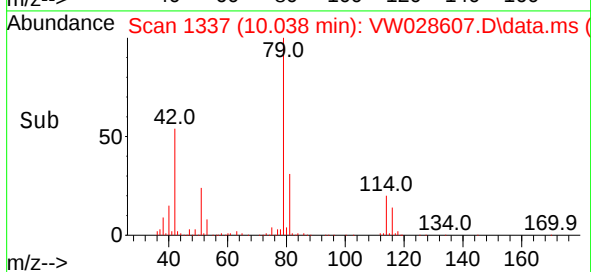
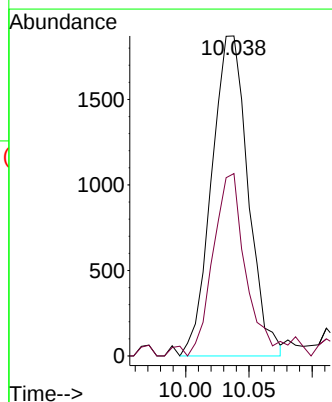
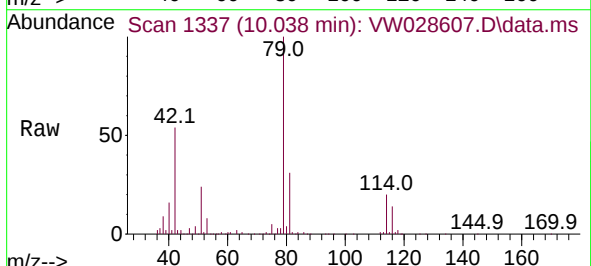
Acq: 15 May 2024 15:07

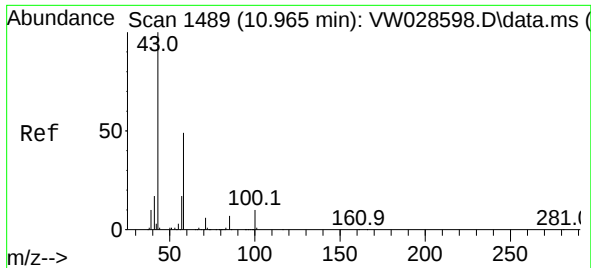
Tgt Ion: 75 Resp: 3753

Ion Ratio Lower Upper

75 100

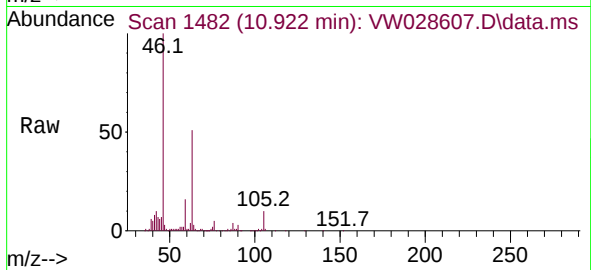
77 57.0 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.360 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	5033
Ion	Ratio	Lower Upper
43	100	
58	0.0	41.0 61.4#
57	33.4	14.8 22.2#
100	3.8	8.6 12.8#

