

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028669.D
 Acq On : 21 May 2024 19:09
 Operator : SY/MD
 Sample : P2548-12
 Misc : 4.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:18:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

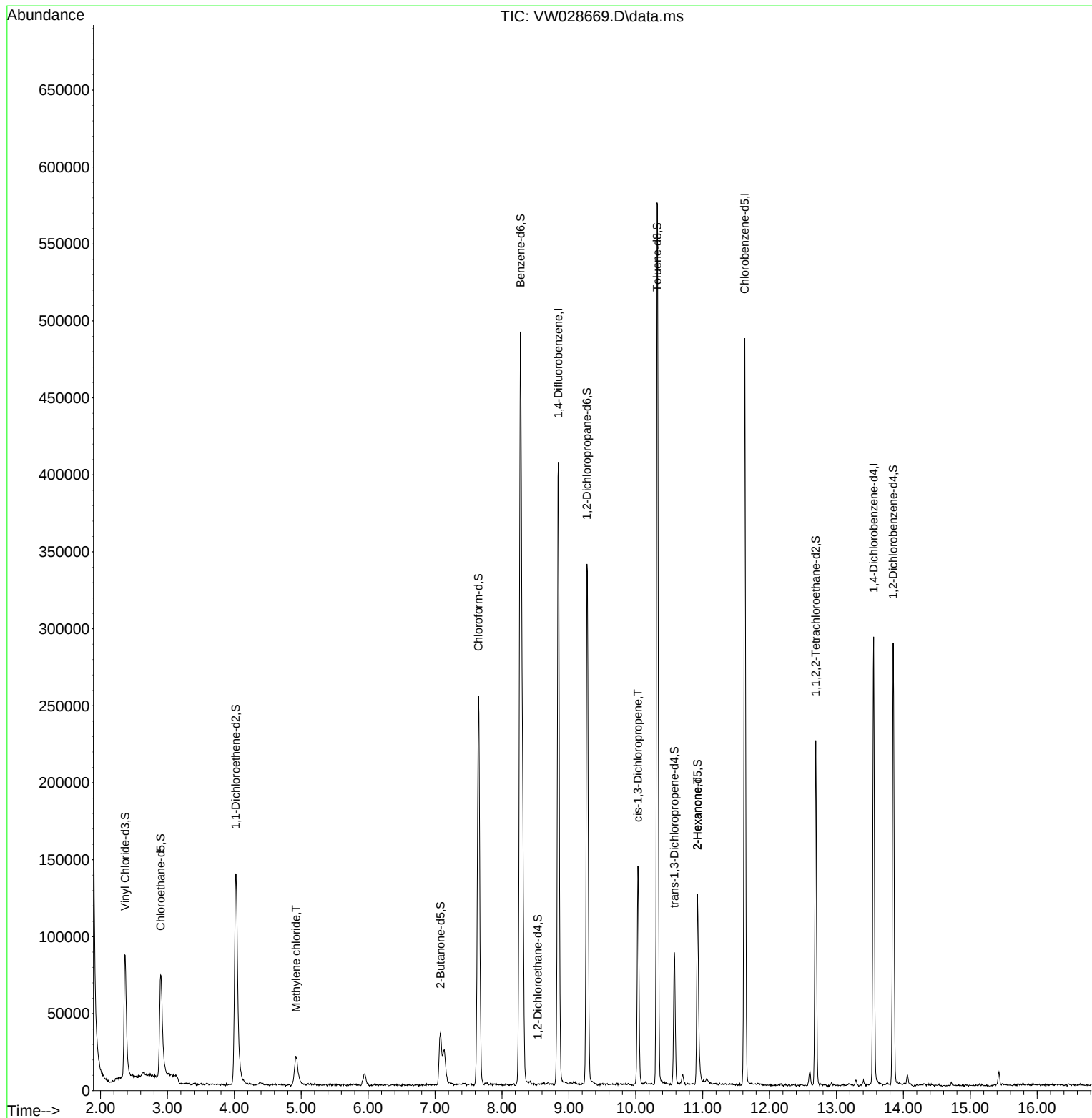
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	127659	21.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
7) Chloroethane-d5	2.899	69	112324	24.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.880%
11) 1,1-Dichloroethene-d2	4.021	65	53941	21.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.081	46	58310	37.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.320%
24) Chloroform-d	7.648	84	249557	25.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	8.532	65	92	0.016	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	466877	28.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.320%
36) 1,2-Dichloropropane-d6	9.270	67	151116	30.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.960%#
41) Toluene-d8	10.319	98	366918	25.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.440%
43) trans-1,3-Dichloroprop...	10.575	79	45111	22.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.922	63	36682	43.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106303	25.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	70546	25.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15705	3.249	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	4069	0.686	ug/L #	73
48) 2-Hexanone	10.922	43	10839	5.452	ug/L #	67

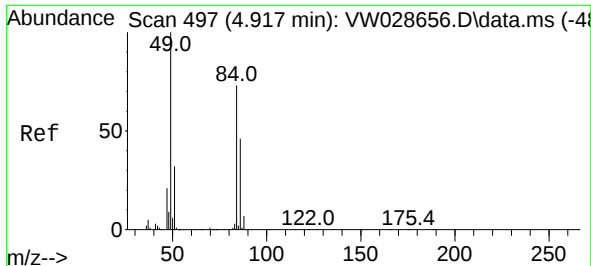
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.249 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

Lab File: VW028669.D

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Instrument :

MSVOA_W

ClientSampleId :

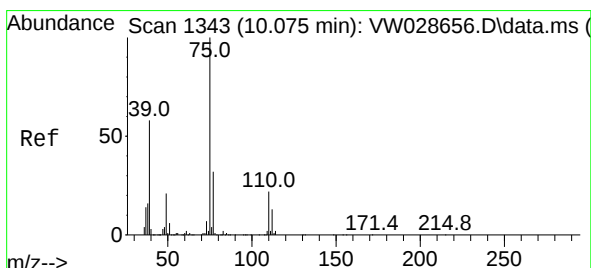
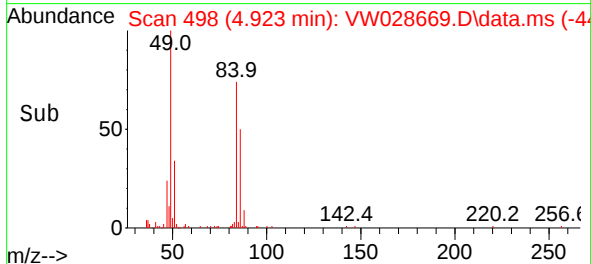
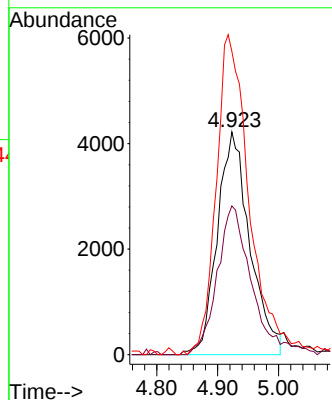
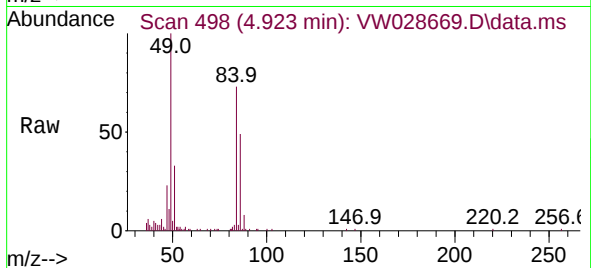
Tgt Ion: 84 Resp: 15705

Ion Ratio Lower Upper

84 100

86 66.8 44.4 82.4

49 136.1 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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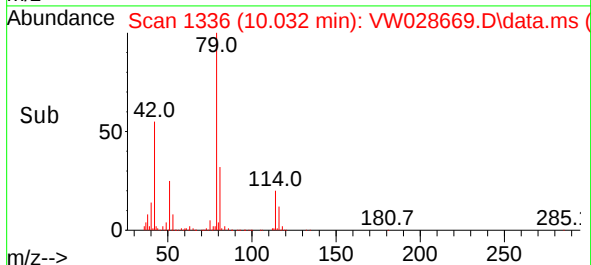
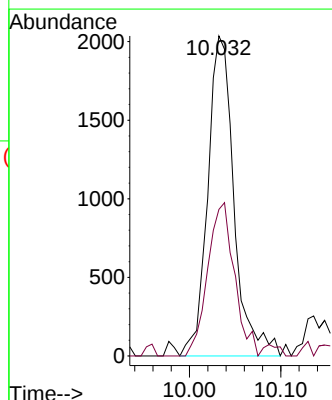
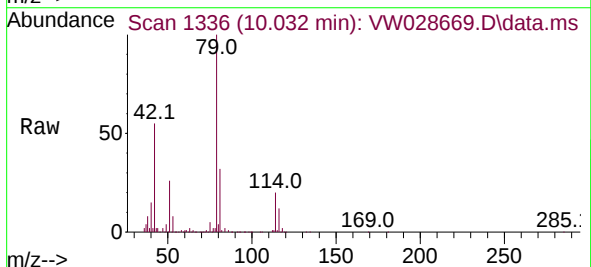
Acq: 21 May 2024 19:09

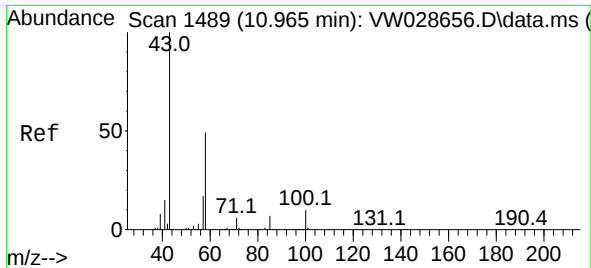
Tgt Ion: 75 Resp: 4069

Ion Ratio Lower Upper

75 100

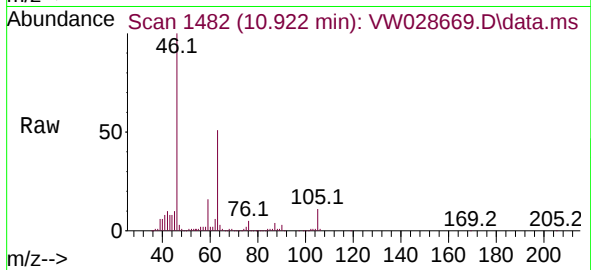
77 45.8 21.8 40.6#





#48
 2-Hexanone
 Concen: 5.452 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028669.D
 Acq: 21 May 2024 19:09

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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 10839
Ion Ratio	Lower Upper
43	100
58	19.0 41.0 61.4#
57	18.1 14.8 22.2
100	0.9 8.6 12.8#

