

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028668.D
 Acq On : 21 May 2024 18:45
 Operator : SY/MD
 Sample : P2548-11
 Misc : 3.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:18:01 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)

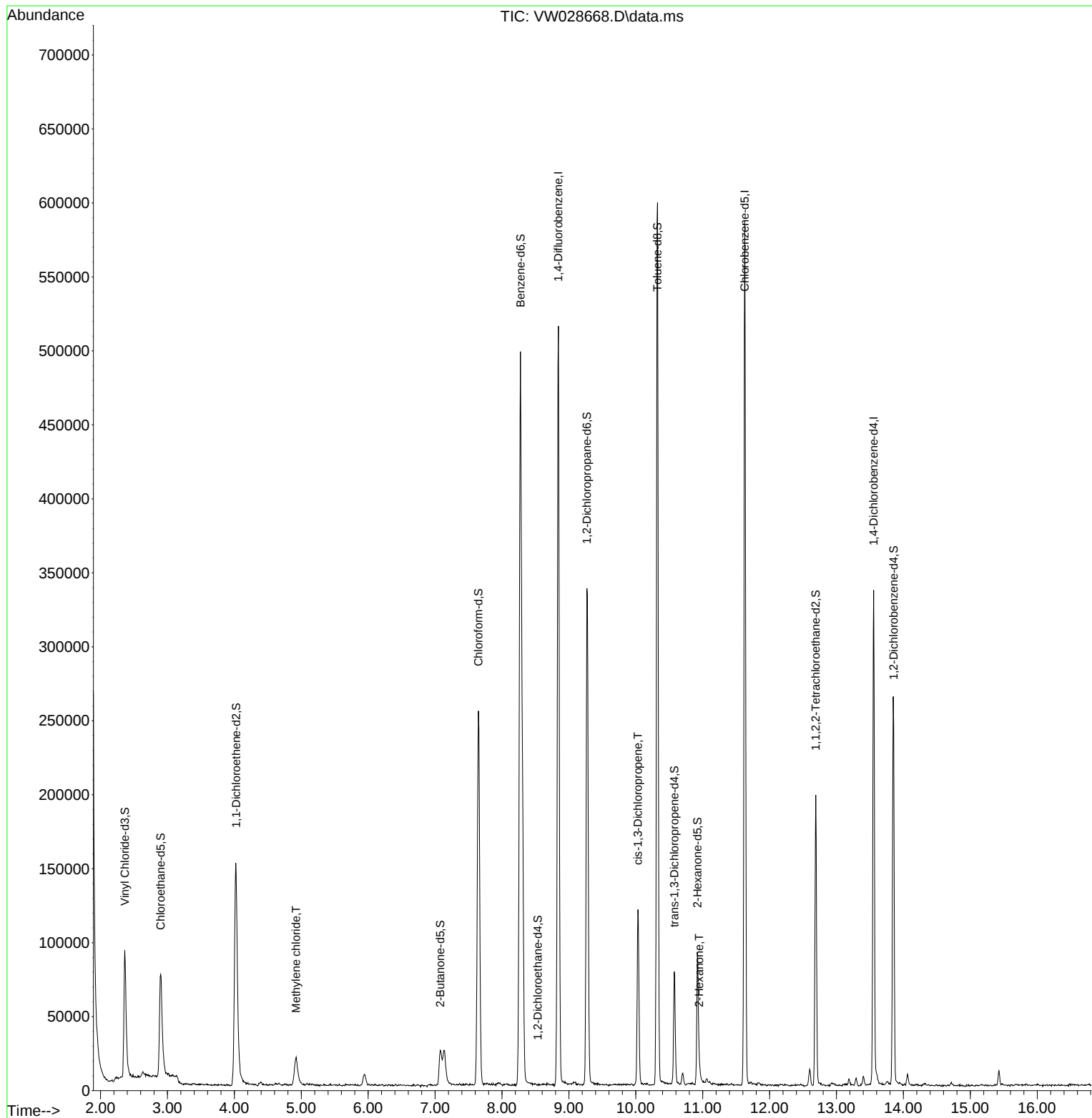
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	293074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127681	16.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
7) Chloroethane-d5	2.899	69	111496	19.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
11) 1,1-Dichloroethene-d2	4.027	65	56460	17.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.760%
21) 2-Butanone-d5	7.075	46	41095	20.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.840%
24) Chloroform-d	7.648	84	252537	20.379	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.532	65	48	0.007	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	468391	23.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	9.270	67	151404	25.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.920%
41) Toluene-d8	10.325	98	379012	21.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	39879	16.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.400%
47) 2-Hexanone-d5	10.922	63	25935	25.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93857	19.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.080%
66) 1,2-Dichlorobenzene-d4	13.854	152	65817	21.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16218	2.644	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	3571	0.503	ug/L #	49
48) 2-Hexanone	10.946	43	4137	1.739	ug/L #	41

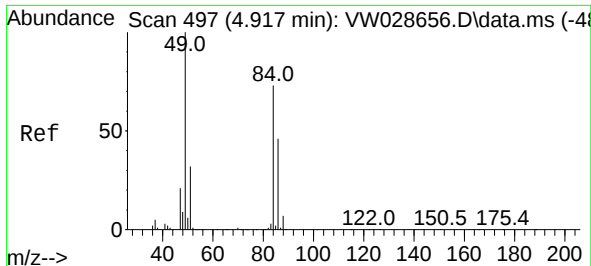
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 22 01:14:20 2024
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#16

Methylene chloride

Concen: 2.644 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

Lab File: VW028668.D

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Instrument :

MSVOA_W

ClientSampleId :

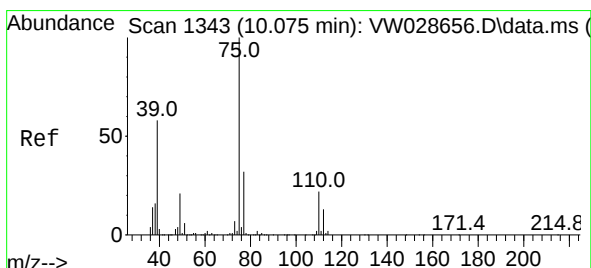
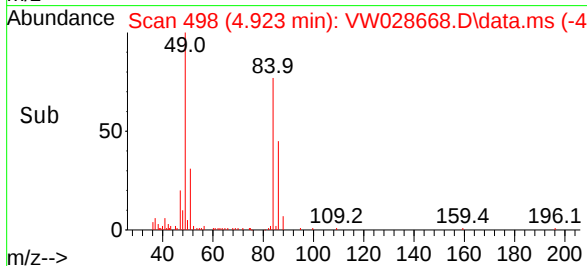
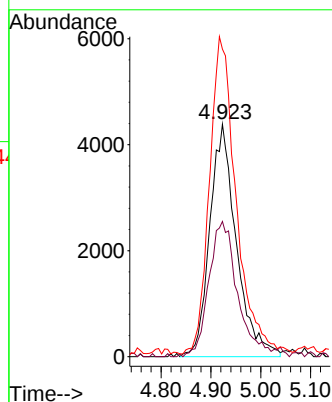
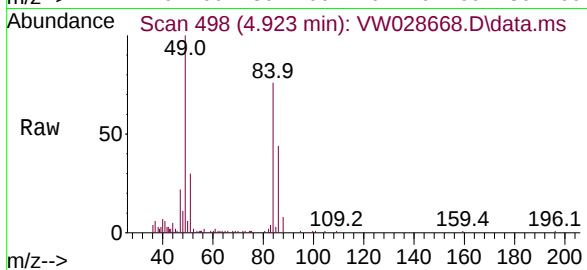
Tgt Ion: 84 Resp: 16218

Ion Ratio Lower Upper

84 100

86 58.2 44.4 82.4

49 132.3 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.503 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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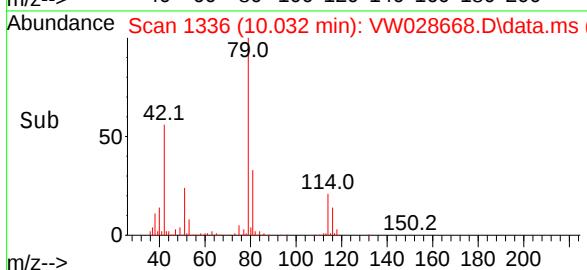
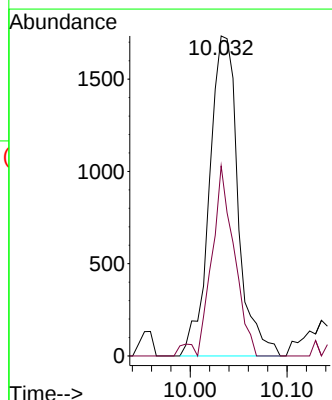
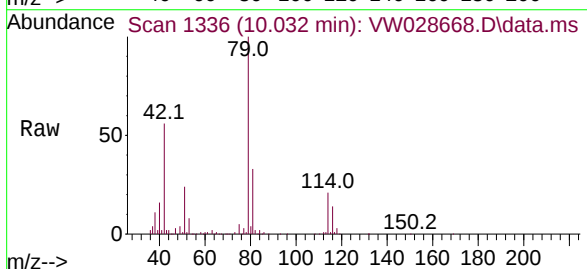
Acq: 21 May 2024 18:45

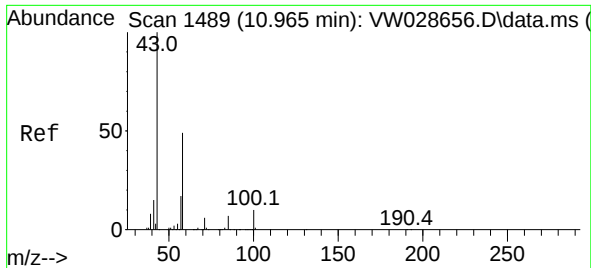
Tgt Ion: 75 Resp: 3571

Ion Ratio Lower Upper

75 100

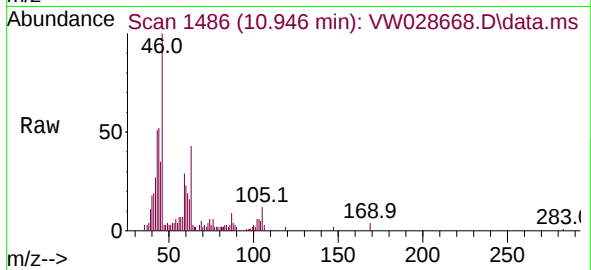
77 59.4 21.8 40.6#





#48
2-Hexanone
Concen: 1.739 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW028668.D
Acq: 21 May 2024 18:45

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MSVOA_W
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Tgt Ion:	43	Resp:	4137
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.4#
57	0.0	14.8	22.2#
100	3.3	8.6	12.8#

