

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051624\
 Data File : VW028621.D
 Acq On : 16 May 2024 14:28
 Operator : SY/MD
 Sample : P2484-12
 Misc : 4.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 01:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 01:01:12 2024
 Response via : Initial Calibration

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

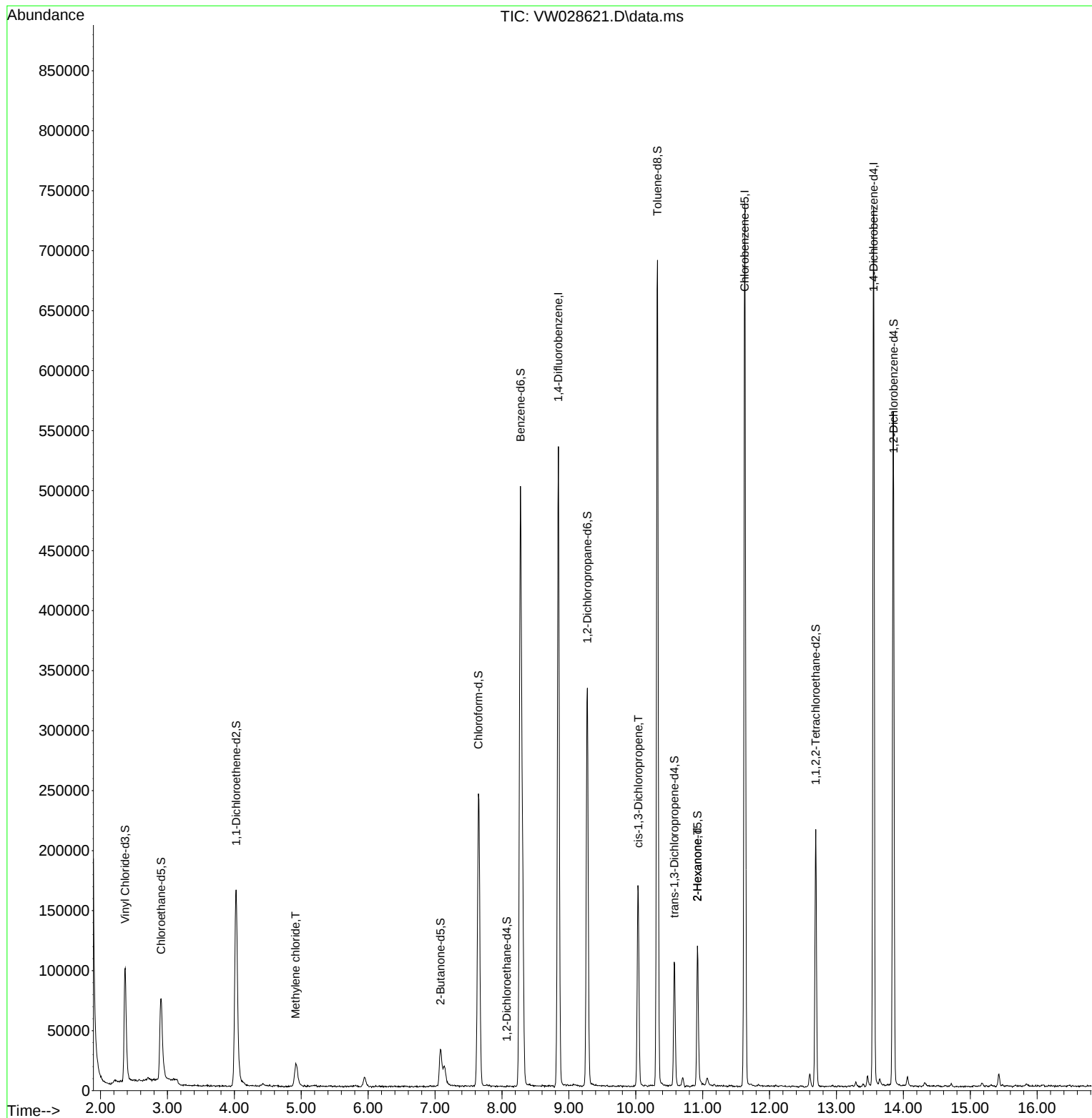
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	366059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134769	17.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
7) Chloroethane-d5	2.905	69	108785	18.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
11) 1,1-Dichloroethene-d2	4.027	65	57548	17.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.640%
21) 2-Butanone-d5	7.081	46	56519	27.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.540%
24) Chloroform-d	7.648	84	244653	19.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.240%
26) 1,2-Dichloroethane-d4	8.069	65	78	0.011	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	482079	19.739	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.960%
36) 1,2-Dichloropropane-d6	9.276	67	147776	20.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.325	98	431767	19.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.840%
43) trans-1,3-Dichloroprop...	10.575	79	55219	18.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.922	63	38158	30.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102034	16.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.240%
66) 1,2-Dichlorobenzene-d4	13.855	152	133093	20.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14157	2.228	ug/L	94
39) cis-1,3-Dichloropropene	10.038	75	4472	0.504	ug/L #	68
48) 2-Hexanone	10.922	43	5730	1.928	ug/L #	68

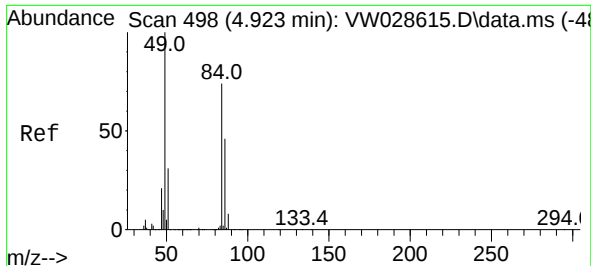
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.228 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.006 min

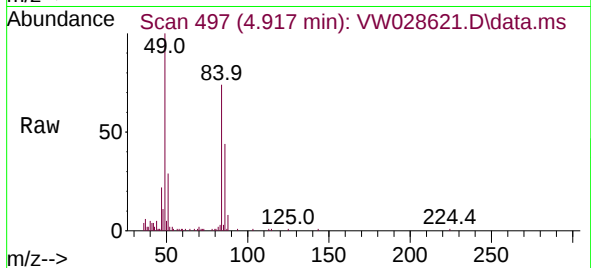
Lab File: VW028621.D

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Instrument :

MSVOA_W

ClientSampleId :



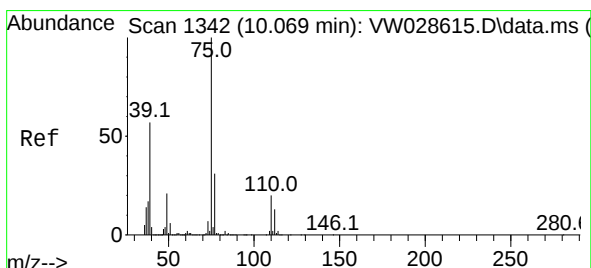
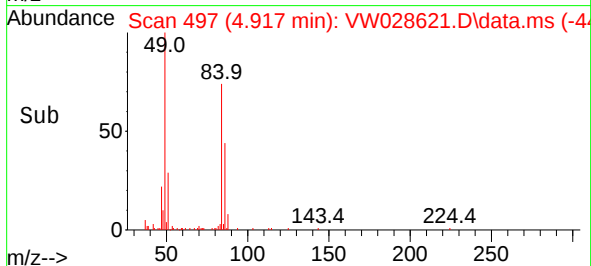
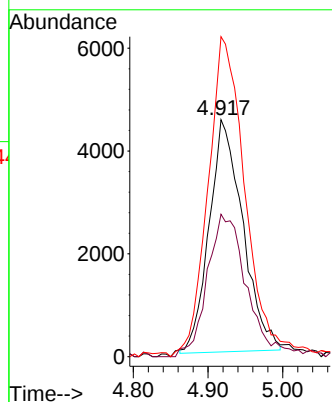
Tgt Ion: 84 Resp: 14157

Ion Ratio Lower Upper

84 100

86 60.1 44.4 82.4

49 135.0 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.504 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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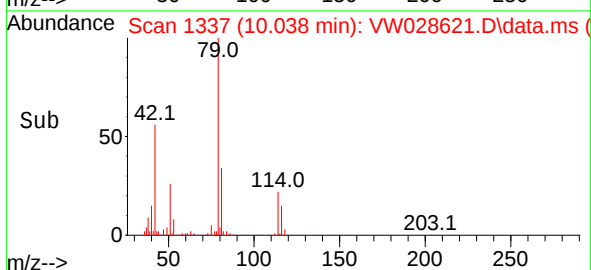
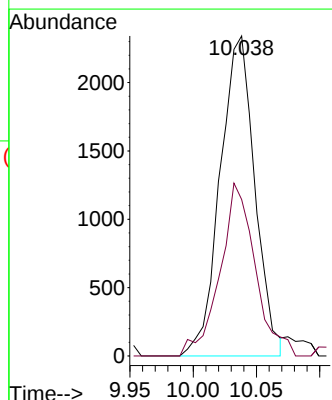
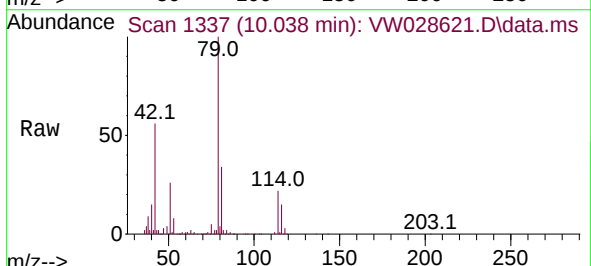
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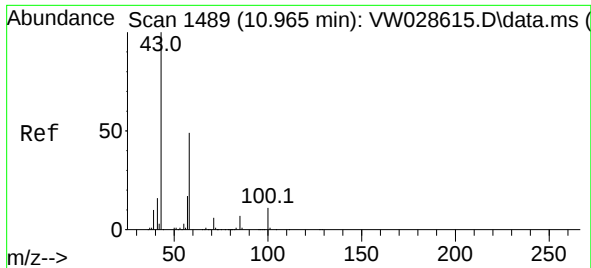
Tgt Ion: 75 Resp: 4472

Ion Ratio Lower Upper

75 100

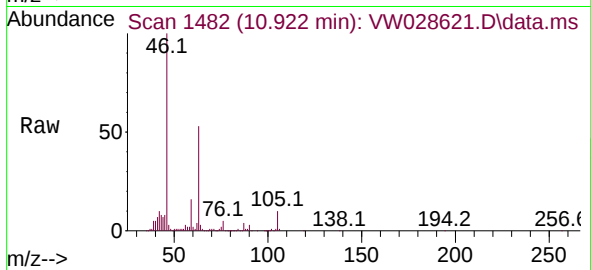
77 48.9 21.8 40.6#





2-Hexanone
 Concen: 1.928 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	5730
Ion	Ratio	Lower	Upper
43	100		
58	26.2	41.0	61.4#
57	30.2	14.8	22.2#
100	2.2	8.6	12.8#

