

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029112.D
 Acq On : 12 Jun 2024 17:14
 Operator : SY/MD
 Sample : P2844-05
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:51:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

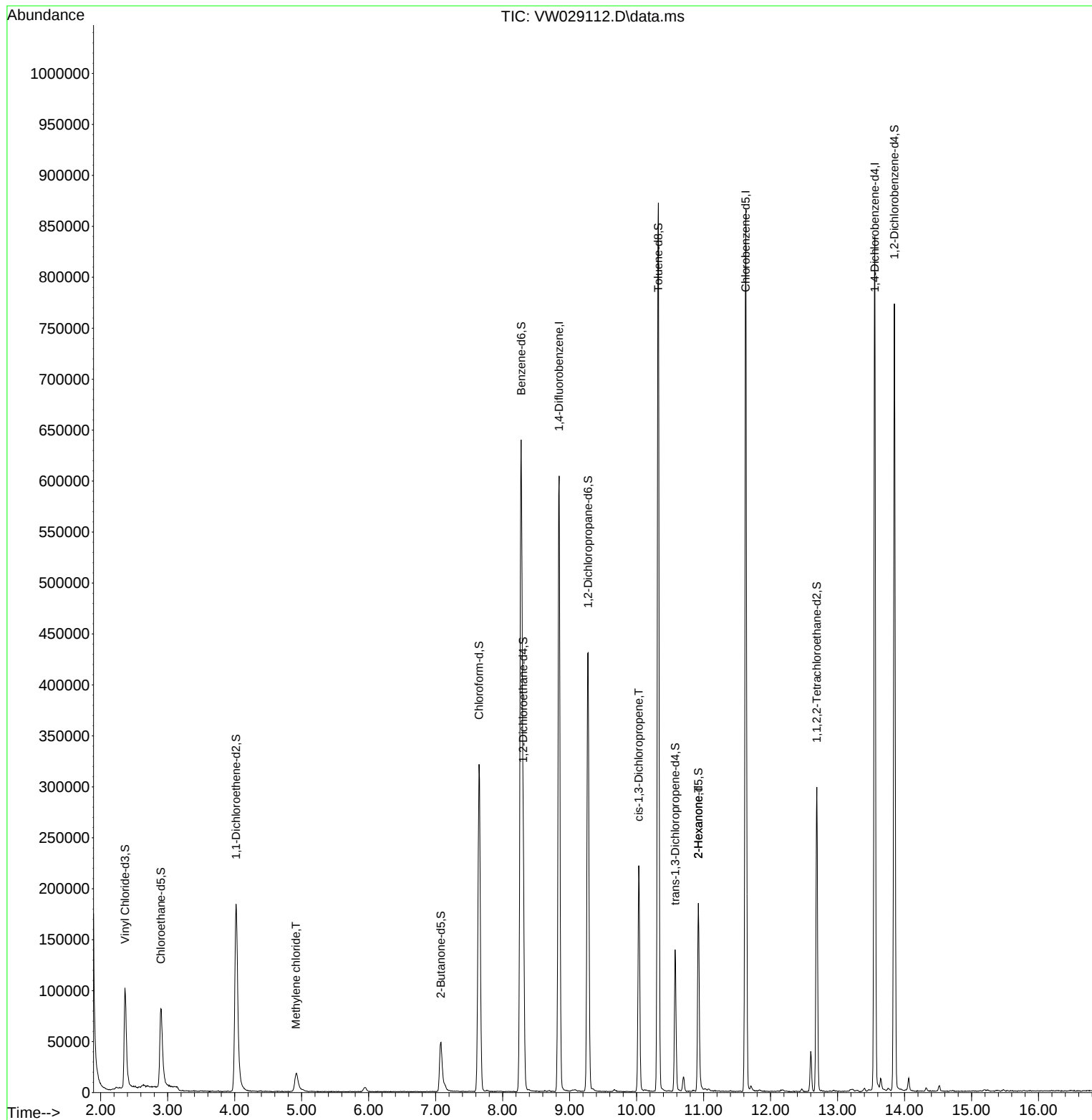
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	484363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	452509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214896	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146741	19.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	2.899	69	125253	21.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	4.021	65	69792	20.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	84472	53.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
24) Chloroform-d	7.648	84	324503	23.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.307	65	178371	24.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.276	84	642313	23.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.520%
36) 1,2-Dichloropropane-d6	9.276	67	205589	24.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	10.325	98	568692	22.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.575	79	73792	22.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.200%
47) 2-Hexanone-d5	10.922	63	61733	55.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149828	25.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	186573	24.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15365	2.114	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	5553	0.519	ug/L #	74
48) 2-Hexanone	10.922	43	9115	3.244	ug/L #	69

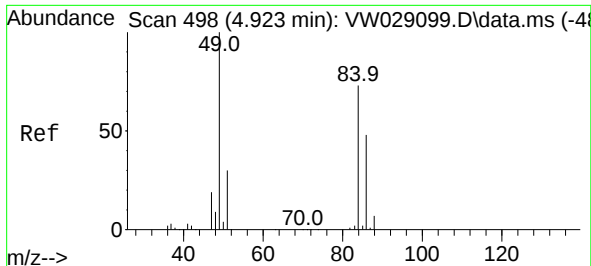
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.114 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

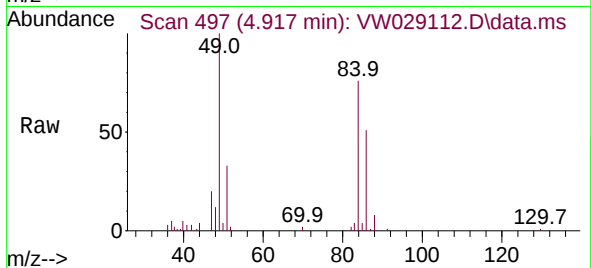
Lab File: VW029112.D

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Instrument :

MSVOA_W

ClientSampleId :



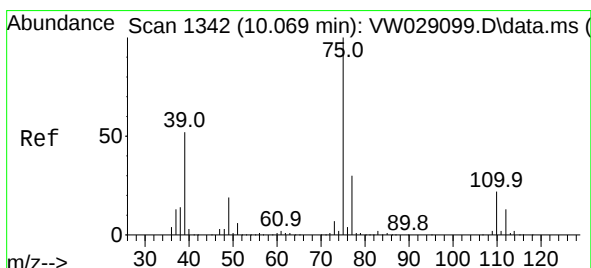
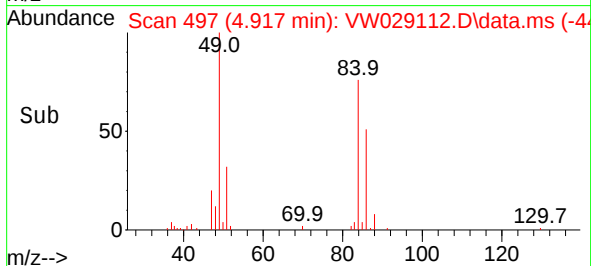
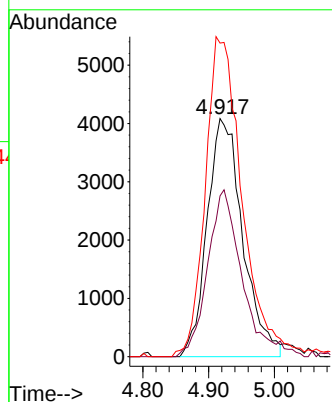
Tgt Ion: 84 Resp: 15365

Ion Ratio Lower Upper

84 100

86 67.5 43.8 81.4

49 131.7 91.3 169.5



#39

cis-1,3-Dichloropropene

Concen: 0.519 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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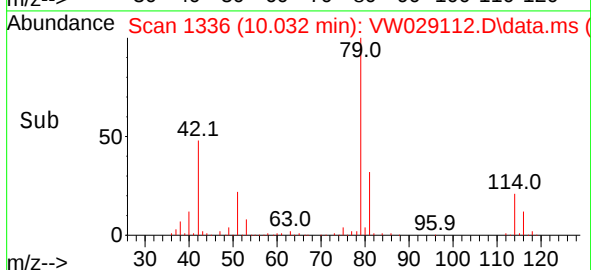
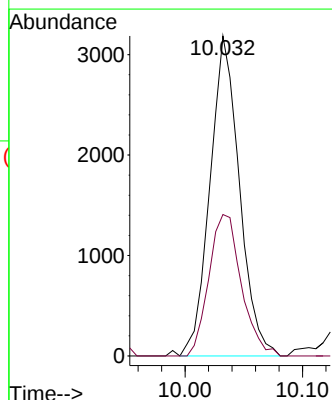
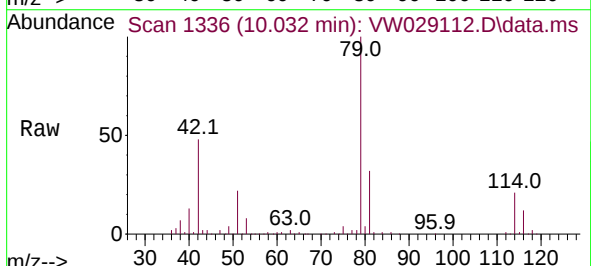
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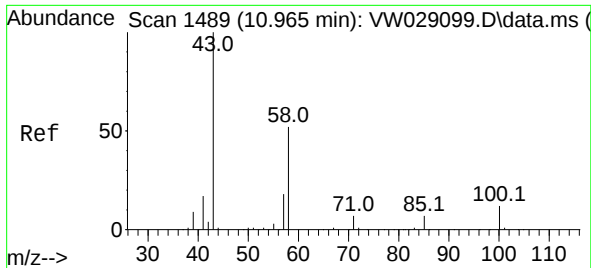
Tgt Ion: 75 Resp: 5553

Ion Ratio Lower Upper

75 100

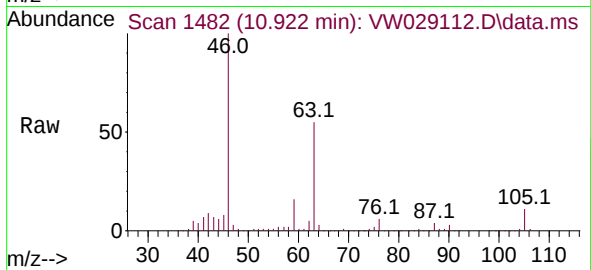
77 44.2 21.0 39.0#





#48
 2-Hexanone
 Concen: 3.244 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	9115
Ion	Ratio	Lower Upper
43	100	
58	26.0	41.4 62.0#
57	26.7	14.2 21.4#
100	3.2	9.1 13.7#

