

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028801.D
 Acq On : 25 May 2024 20:52
 Operator : SY/MD
 Sample : P2590-03
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:24:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

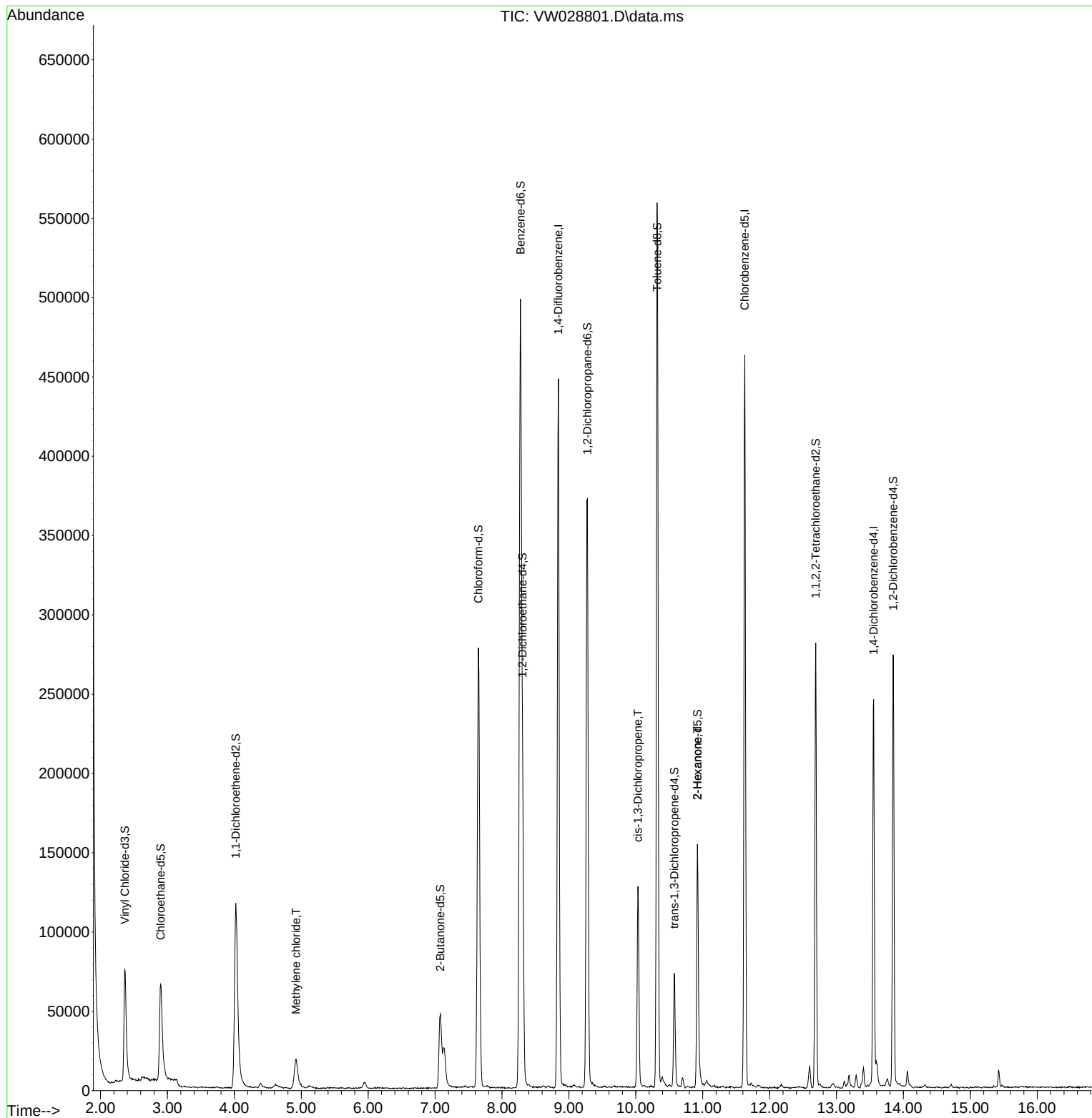
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110935	16.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
7) Chloroethane-d5	2.899	69	103087	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.021	65	47365	17.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	7.075	46	79298	45.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
24) Chloroform-d	7.648	84	277830	25.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.307	65	147506	23.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.240%
32) Benzene-d6	8.276	84	486697	30.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	9.276	67	174185	35.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.720%#
41) Toluene-d8	10.319	98	357978	24.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.680%
43) trans-1,3-Dichloroprop...	10.575	79	37751	19.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.922	63	47313	56.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136203	33.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	66601	27.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16327	3.016	ug/L	86
39) cis-1,3-Dichloropropene	10.032	75	3229	0.548	ug/L	83
48) 2-Hexanone	10.922	43	10610	5.375	ug/L #	67

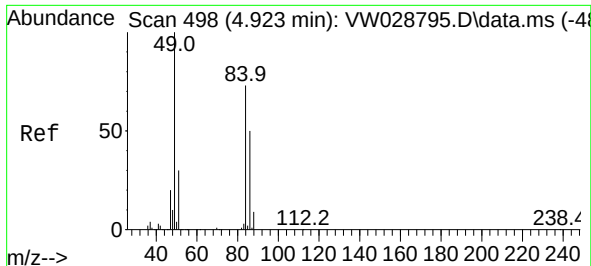
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.016 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

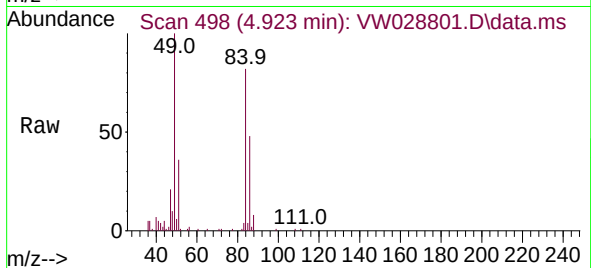
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MSVOA_W

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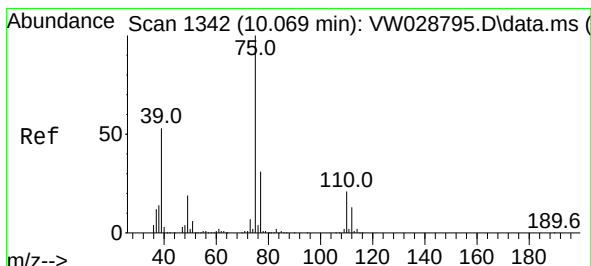
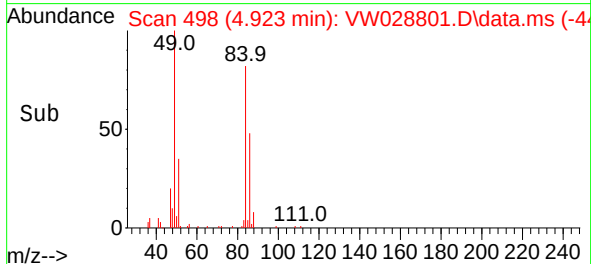
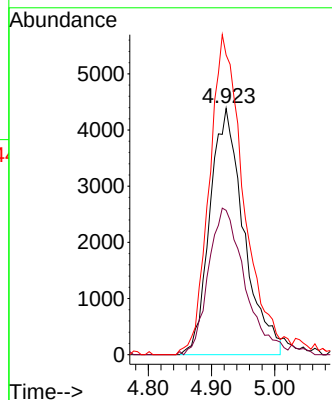
Tgt Ion: 84 Resp: 16327

Ion Ratio Lower Upper

84 100

86 58.6 44.4 82.4

49 121.6 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.548 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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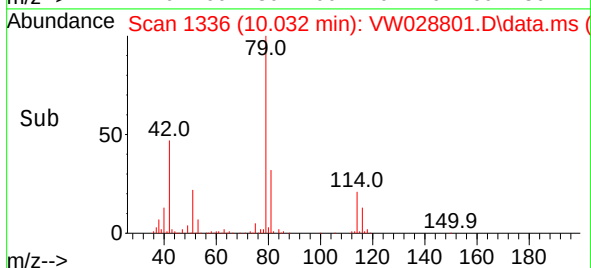
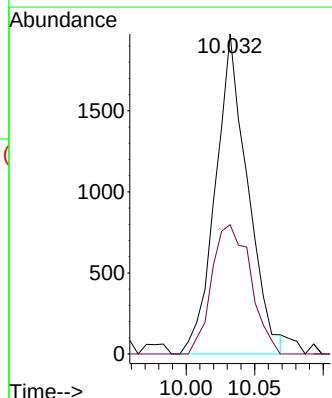
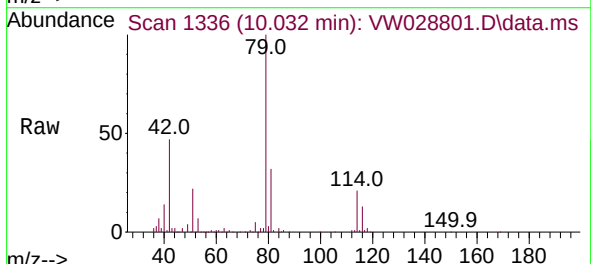
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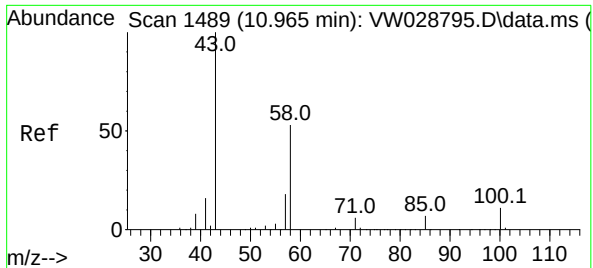
Tgt Ion: 75 Resp: 3229

Ion Ratio Lower Upper

75 100

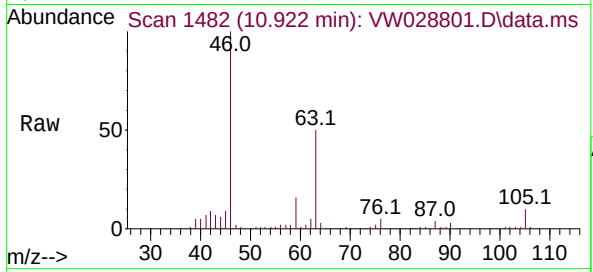
77 40.4 21.8 40.6





#48
 2-Hexanone
 Concen: 5.375 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 10610
Ion Ratio	Lower Upper
43	100
58	19.6 41.0 61.4#
57	21.1 14.8 22.2
100	2.9 8.6 12.8#

