

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029591.D
 Acq On : 16 Jul 2024 15:41
 Operator : SY/MD
 Sample : P3263-02
 Misc : 5.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

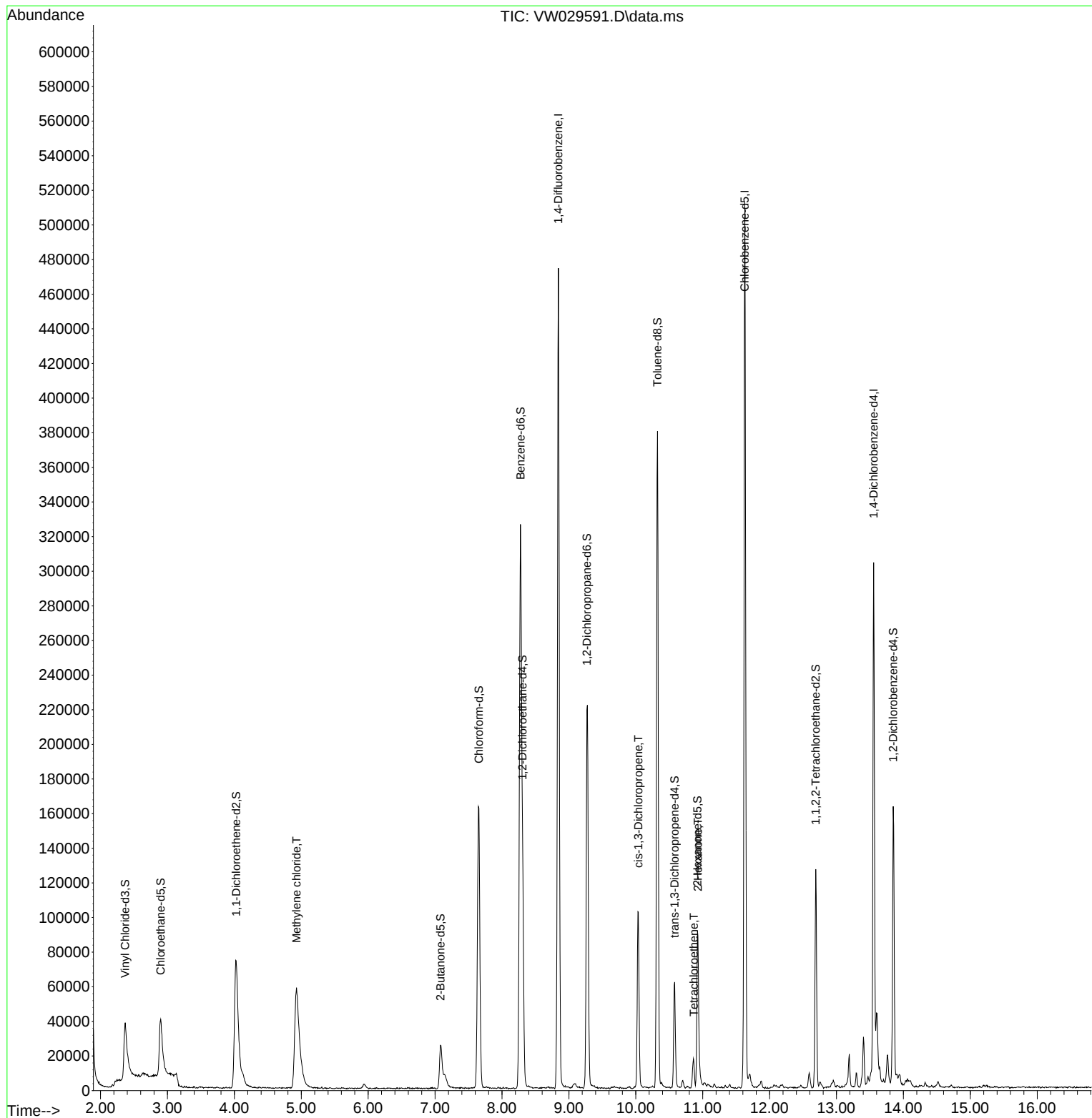
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	347260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76886	13.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.840%
7) Chloroethane-d5	2.899	69	61441	15.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
11) 1,1-Dichloroethene-d2	4.027	65	37185	14.761	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	7.081	46	42851	25.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.900%
24) Chloroform-d	7.654	84	164531	16.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.560%
26) 1,2-Dichloroethane-d4	8.307	65	95566	16.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.920%#
32) Benzene-d6	8.276	84	310490	20.727	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.920%
36) 1,2-Dichloropropane-d6	9.270	67	100700	21.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.080%
41) Toluene-d8	10.325	98	239650	18.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.581	79	31896	15.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.920%
47) 2-Hexanone-d5	10.922	63	29122	33.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61488	15.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	37658	15.549	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	62882	10.114	ug/L	95
39) cis-1,3-Dichloropropene	10.038	75	2706	0.416	ug/L	87
46) Tetrachloroethene	10.867	164	3204	1.092	ug/L	88
48) 2-Hexanone	10.928	43	7472	3.262	ug/L #	69

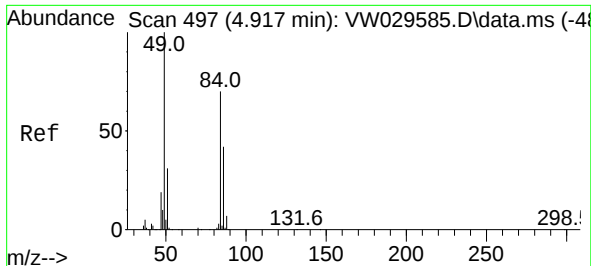
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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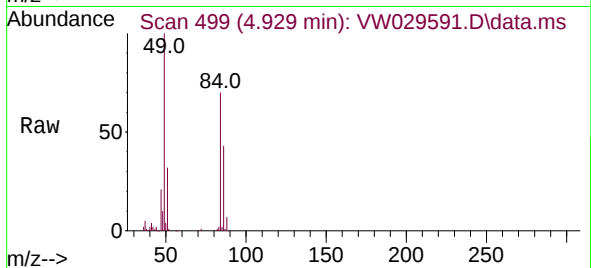
Quant Time: Jul 17 00:56:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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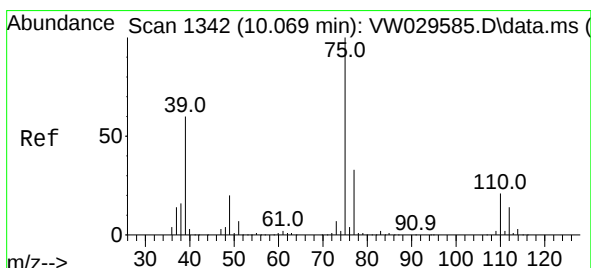
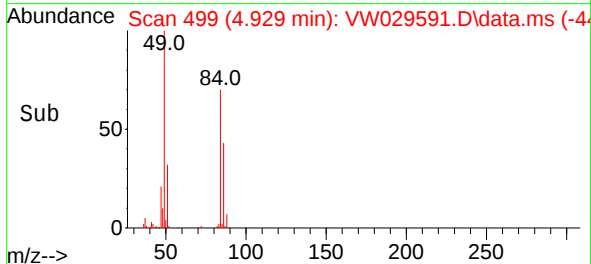
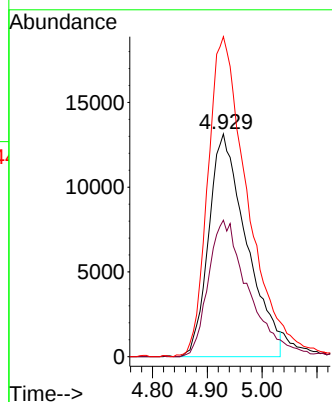


#16
Methylene chloride
Concen: 10.114 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW029591.D
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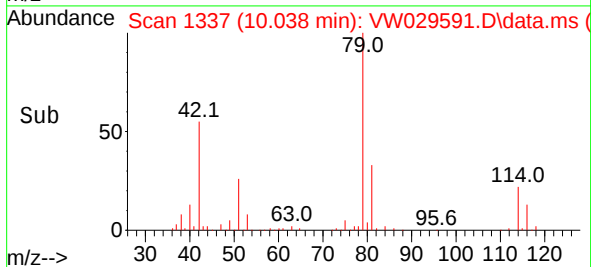
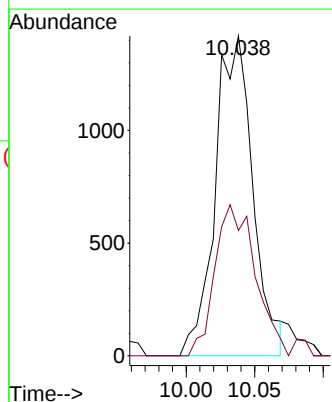
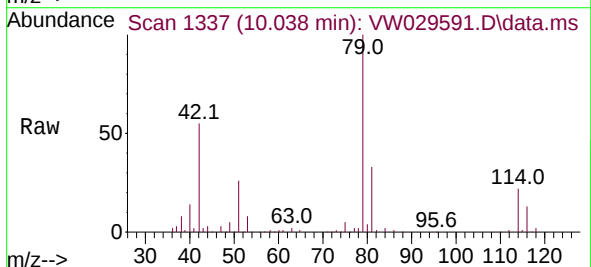


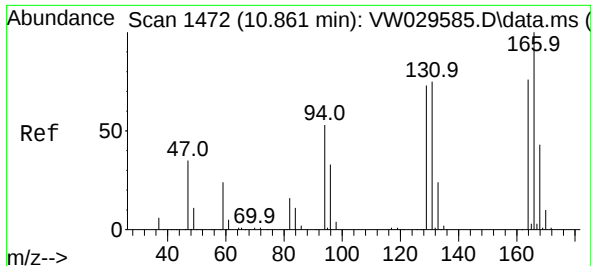
Tgt Ion: 84 Resp: 62882
Ion Ratio Lower Upper
84 100
86 61.2 46.2 85.8
49 143.7 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW029591.D
Acq: 16 Jul 2024 15:41

Tgt Ion: 75 Resp: 2706
Ion Ratio Lower Upper
75 100
77 39.2 22.2 41.2





#46

Tetrachloroethene

Concen: 1.092 ug/L

RT: 10.867 min Scan# 1472

Delta R.T. 0.006 min

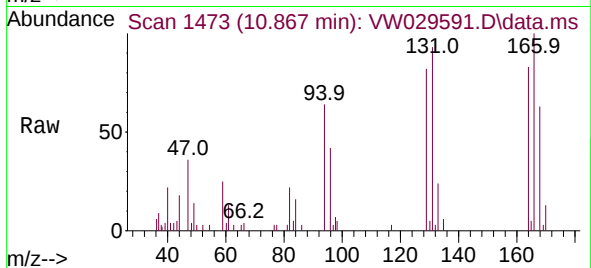
Lab File: VW029591.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 3204

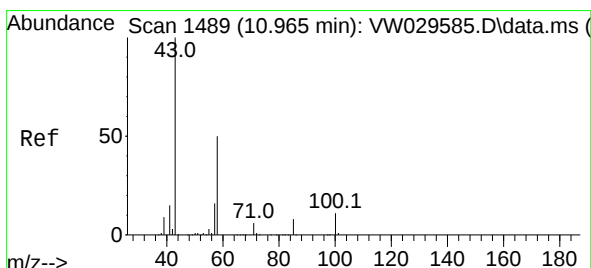
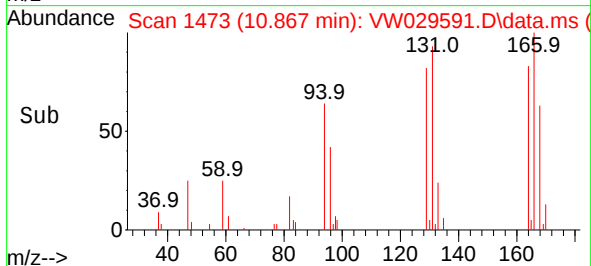
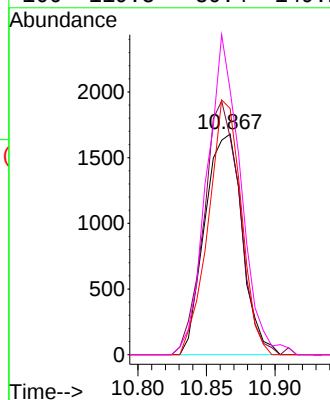
Ion Ratio Lower Upper

164 100

129 98.5 60.0 111.4

131 111.6 64.6 120.0

166 119.8 80.4 149.2



#48

2-Hexanone

Concen: 3.262 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

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Tgt Ion: 43 Resp: 7472

Ion Ratio Lower Upper

43 100

58 19.8 39.8 59.8#

57 17.7 14.6 21.8

100 2.6 8.3 12.5#

