

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029115.D
 Acq On : 12 Jun 2024 18:26
 Operator : SY/MD
 Sample : P2776-20RE
 Misc : 4.72g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:52:39 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)

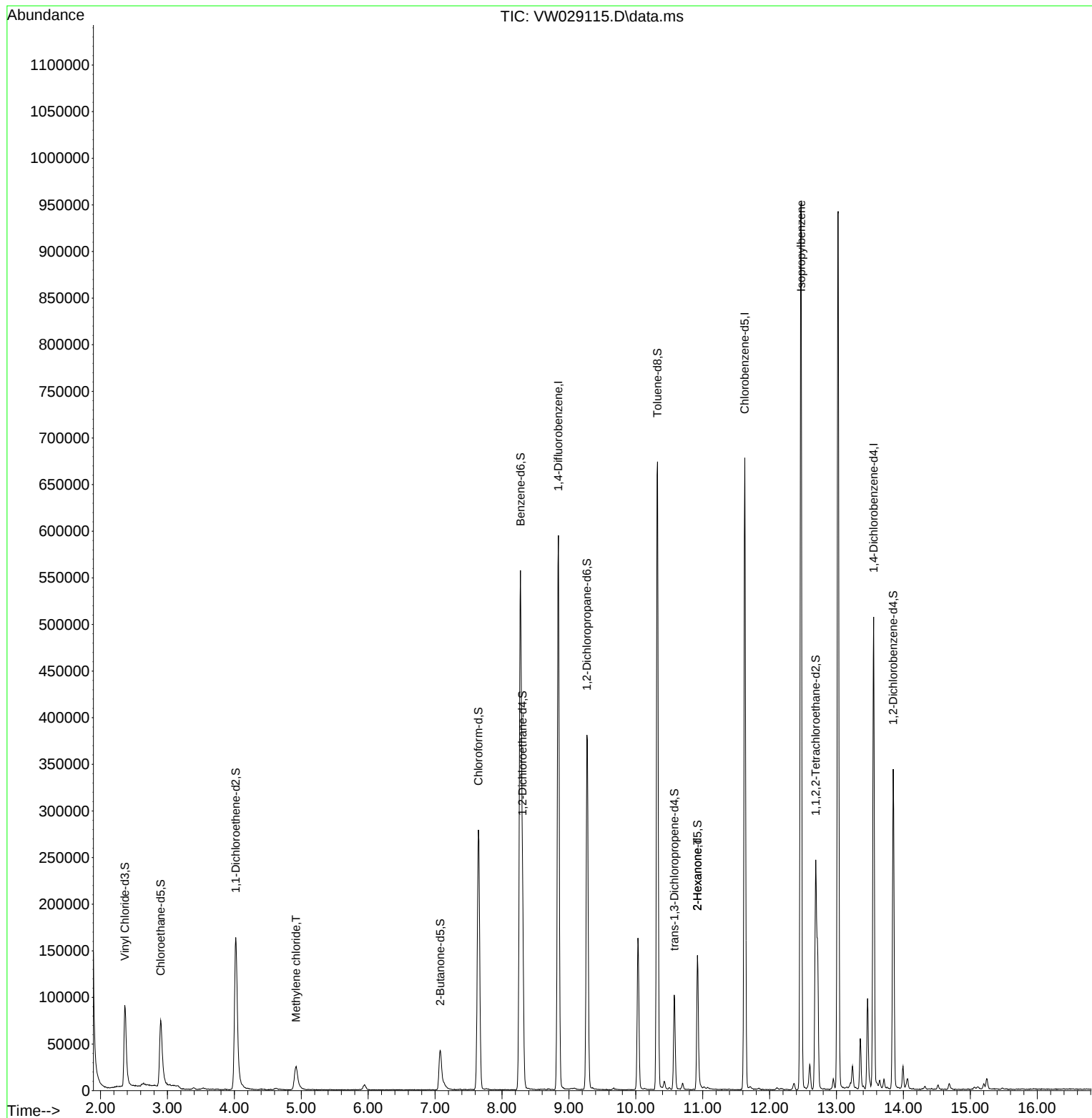
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478110	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	122268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132958	17.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.899	69	114699	19.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
11) 1,1-Dichloroethene-d2	4.021	65	62344	18.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.075	46	73623	47.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.880%
24) Chloroform-d	7.648	84	286074	20.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.307	65	161013	22.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.276	84	547739	25.514	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.040%
36) 1,2-Dichloropropane-d6	9.270	67	178967	27.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.960%
41) Toluene-d8	10.325	98	439718	22.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.575	79	54713	21.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.922	63	47091	54.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113979	25.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	86637	19.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	21112	2.942	ug/L	93
48) 2-Hexanone	10.922	43	7326	3.373	ug/L #	69
60) Isopropylbenzene	12.471	105	37796	2.184	ug/L #	1

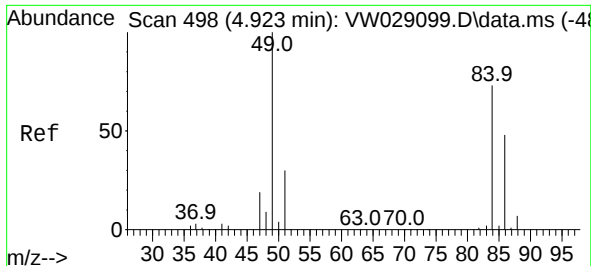
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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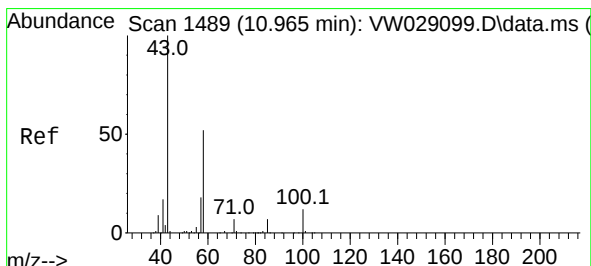
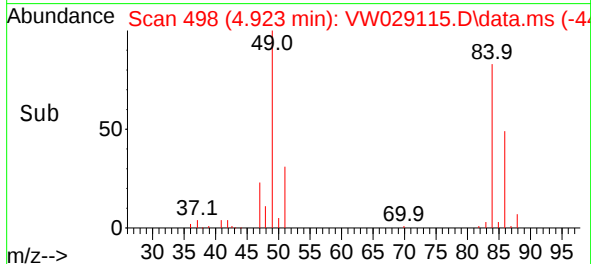
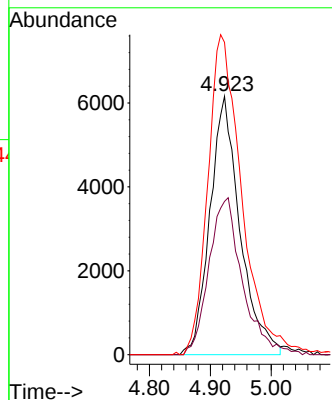
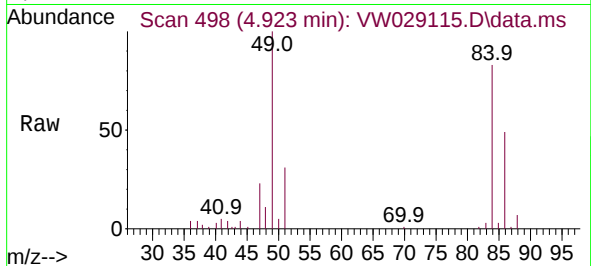




#16
Methylene chloride
Concen: 2.942 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029115.D
Acq: 12 Jun 2024 18:26

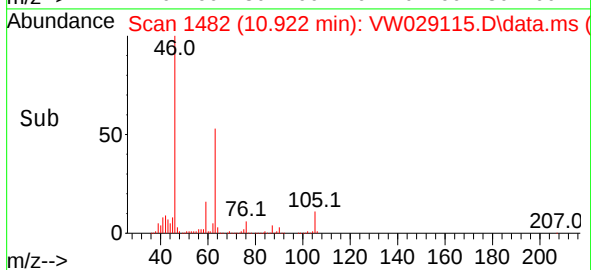
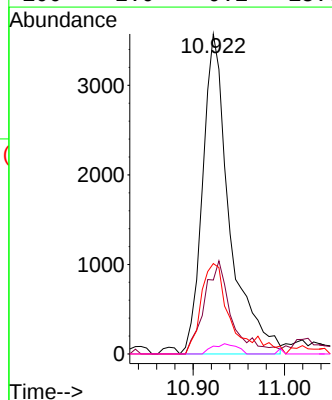
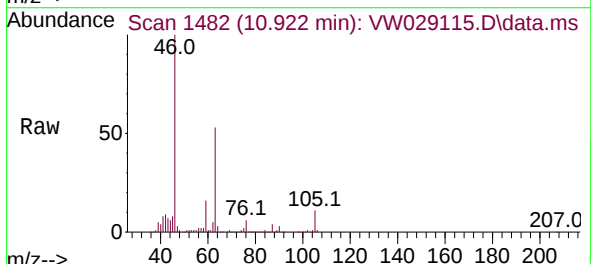
Instrument :
MSVOA_W
ClientSampleId :

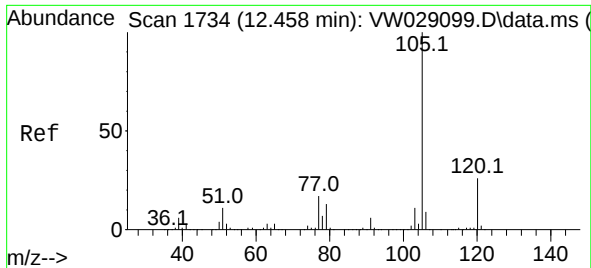
Tgt Ion: 84 Resp: 21112
Ion Ratio Lower Upper
84 100
86 59.3 43.8 81.4
49 120.8 91.3 169.5



#48
2-Hexanone
Concen: 3.373 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029115.D
Acq: 12 Jun 2024 18:26

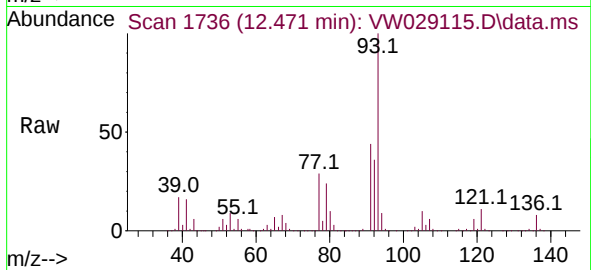
Tgt Ion: 43 Resp: 7326
Ion Ratio Lower Upper
43 100
58 26.8 41.4 62.0#
57 28.3 14.2 21.4#
100 2.9 9.1 13.7#





#60
 Isopropylbenzene
 Concen: 2.184 ug/L
 RT: 12.471 min Scan# 1
 Delta R.T. 0.012 min
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Tgt Ion:	105	Resp:	37796
Ion Ratio	Lower	Upper	
105	100		
120	9.1	20.7	31.1#
77	290.3	13.5	20.3#

