

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029104.D
 Acq On : 12 Jun 2024 14:03
 Operator : SY/MD
 Sample : P2776-20
 Misc : 4.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:50:02 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

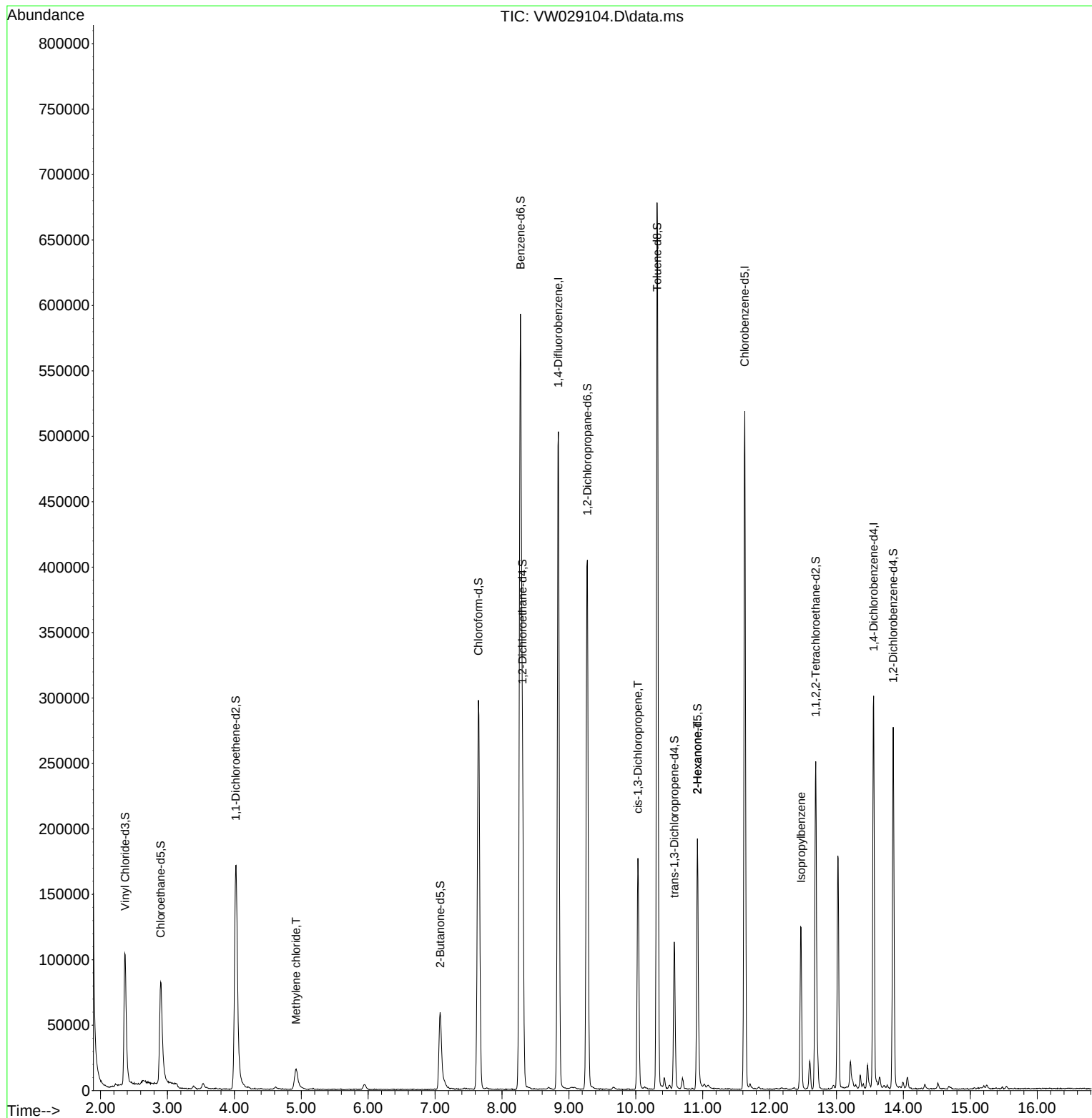
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	269757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152437	23.886	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.560%	
7) Chloroethane-d5	2.899	69	128276	26.176	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.720%	
11) 1,1-Dichloroethene-d2	4.021	65	66123	23.574	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	94.280%	
21) 2-Butanone-d5	7.075	46	101549	77.881	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	155.760%#	
24) Chloroform-d	7.648	84	302898	26.429	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	105.720%	
26) 1,2-Dichloroethane-d4	8.307	65	180483	29.913	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	119.640%	
32) Benzene-d6	8.276	84	580085	35.036	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	140.160%#	
36) 1,2-Dichloropropane-d6	9.276	67	192033	38.253	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	153.000%#	
41) Toluene-d8	10.319	98	429379	29.061	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	116.240%	
43) trans-1,3-Dichloroprop...	10.575	79	61025	31.636	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	126.560%	
47) 2-Hexanone-d5	10.922	63	61843	93.353	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	186.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126784	36.354	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	145.400%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	67175	24.722	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.880%	
Target Compounds						
16) Methylene chloride	4.923	84	13223	2.193	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	4361	0.683	ug/L #	76
48) 2-Hexanone	10.922	43	9198	5.491	ug/L #	70
60) Isopropylbenzene	12.471	105	5301	0.489	ug/L #	59

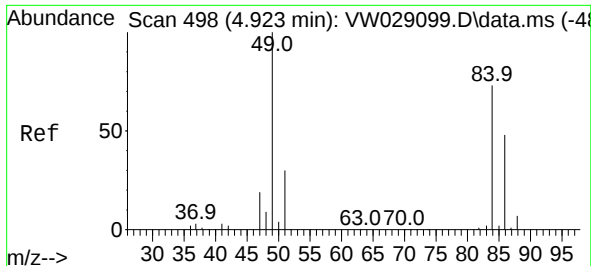
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.193 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

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ClientSampleId :

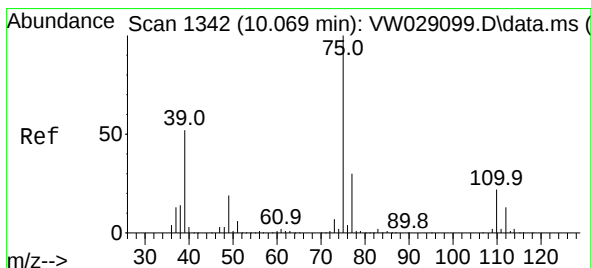
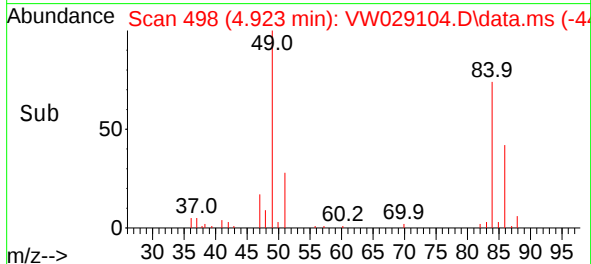
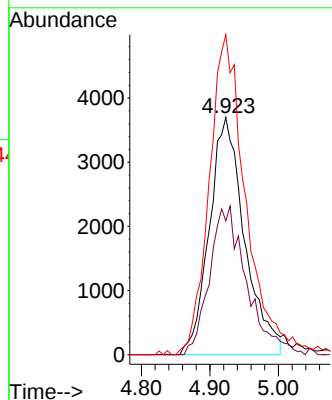
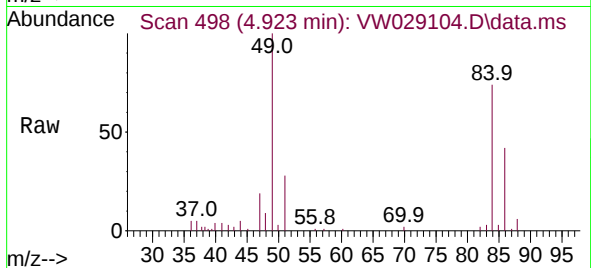
Tgt Ion: 84 Resp: 13223

Ion Ratio Lower Upper

84 100

86 56.4 43.8 81.4

49 134.9 91.3 169.5



#39

cis-1,3-Dichloropropene

Concen: 0.683 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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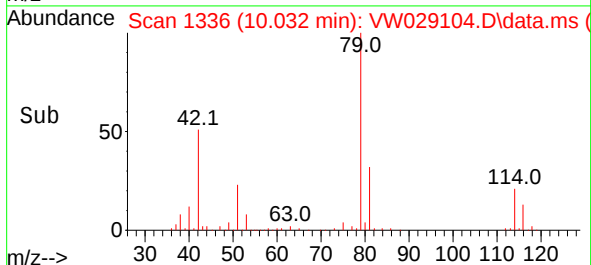
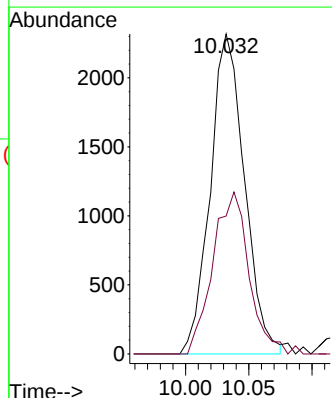
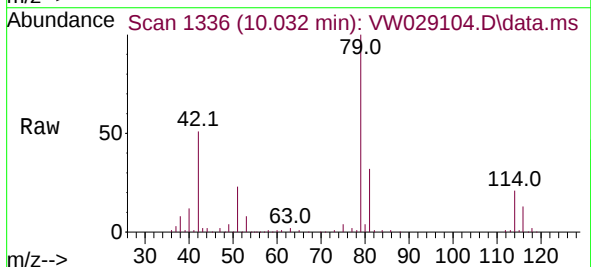
Acq: 12 Jun 2024 14:03

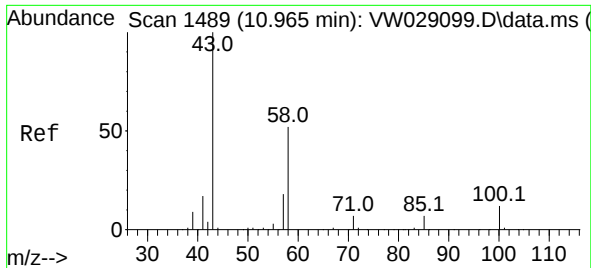
Tgt Ion: 75 Resp: 4361

Ion Ratio Lower Upper

75 100

77 43.1 21.0 39.0#





#48

2-Hexanone

Concen: 5.491 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

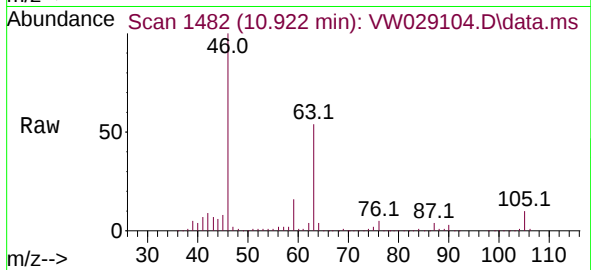
Lab File: VW029104.D

Acq: 12 Jun 2024 14:03

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 9198

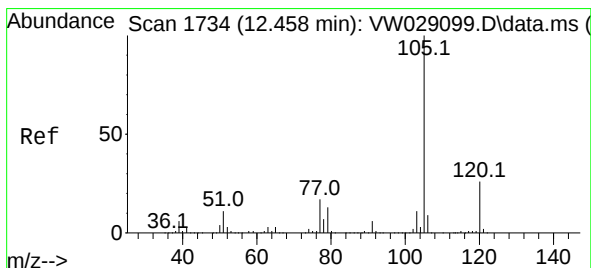
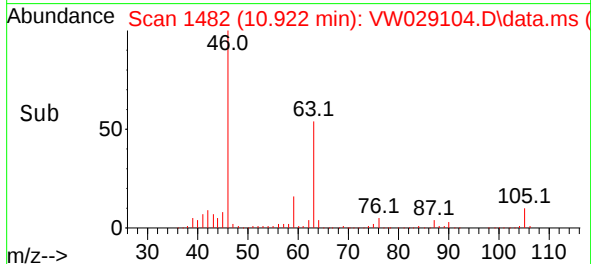
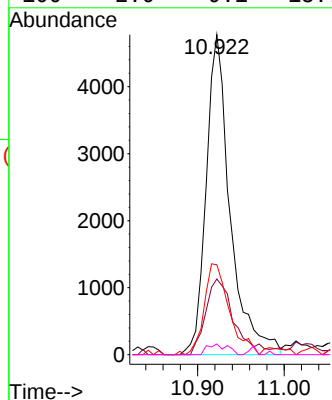
Ion Ratio Lower Upper

43 100

58 28.0 41.4 62.0#

57 28.1 14.2 21.4#

100 2.0 9.1 13.7#



#60

Isopropylbenzene

Concen: 0.489 ug/L

RT: 12.471 min Scan# 1736

Delta R.T. 0.012 min

Lab File: VW029104.D

Acq: 12 Jun 2024 14:03

Tgt Ion: 105 Resp: 5301

Ion Ratio Lower Upper

105 100

120 4.8 20.7 31.1#

77 0.0 13.5 20.3#

