

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028791.D
 Acq On : 25 May 2024 16:04
 Operator : SY/MD
 Sample : P2571-03RE
 Misc : 6.29g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:14:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

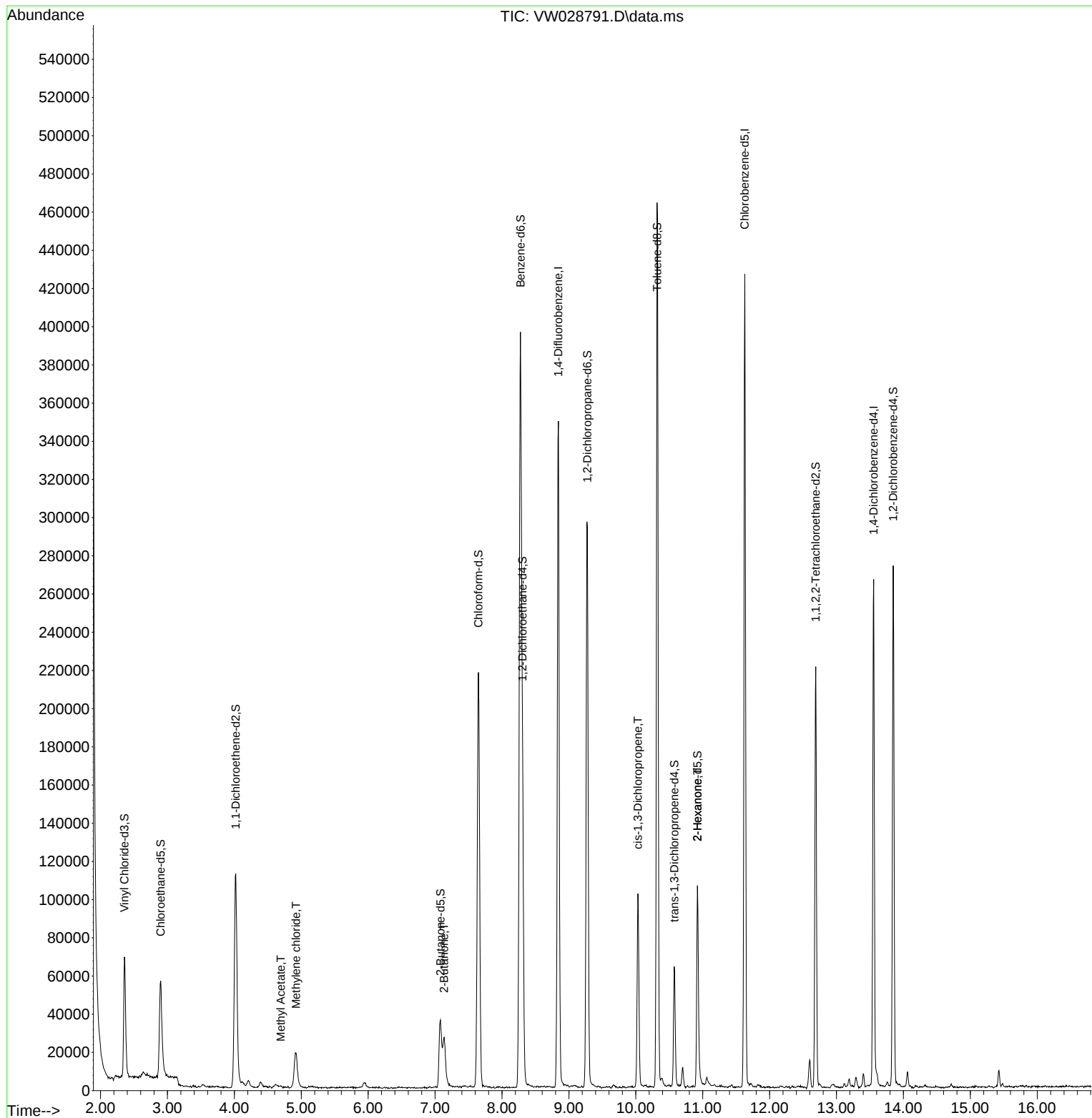
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	280663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	80492	15.103	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
7) Chloroethane-d5	2.899	69	79584	19.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	65	37479	16.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.320%
21) 2-Butanone-d5	7.081	46	60460	43.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.960%
24) Chloroform-d	7.648	84	221563	25.264	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	8.307	65	127190	25.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.320%
32) Benzene-d6	8.276	84	394834	26.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.480%
36) 1,2-Dichloropropane-d6	9.276	67	139892	31.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.200%#
41) Toluene-d8	10.319	98	301205	22.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	10.575	79	34992	19.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.922	63	32744	42.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109343	28.942	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	69387	27.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.692	43	682	0.310	ug/L	91
16) Methylene chloride	4.923	84	14322	3.299	ug/L	90
22) 2-Butanone	7.136	43	4737	2.918	ug/L #	54
39) cis-1,3-Dichloropropene	10.032	75	2636	0.485	ug/L #	62
48) 2-Hexanone	10.922	43	6849	3.759	ug/L #	62

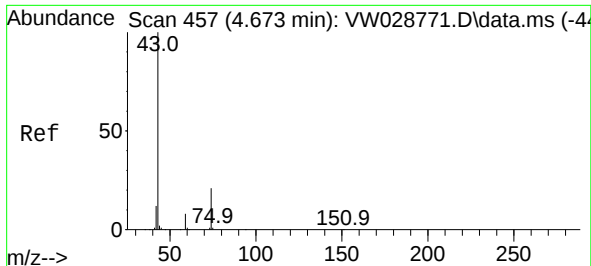
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.310 ug/L

RT: 4.692 min Scan# 4

Delta R.T. 0.018 min

Lab File: VW028791.D

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Instrument :

MSVOA_W

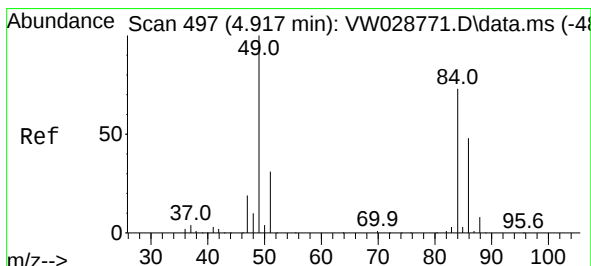
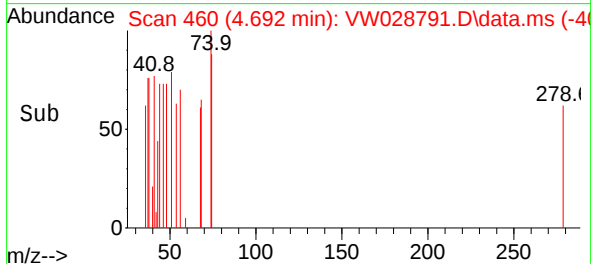
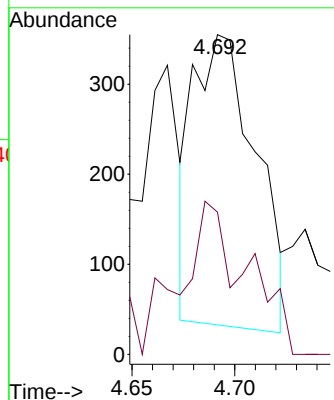
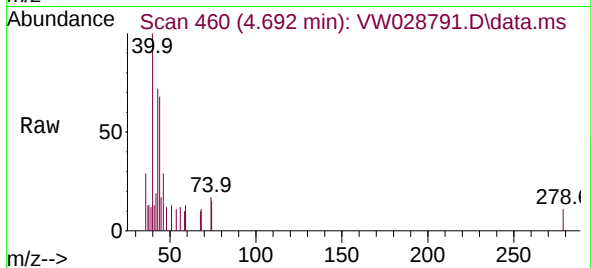
ClientSampleId :

Tgt Ion: 43 Resp: 682

Ion Ratio Lower Upper

43 100

74 26.1 17.6 26.4



#16

Methylene chloride

Concen: 3.299 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW028791.D

Acq: 25 May 2024 16:04

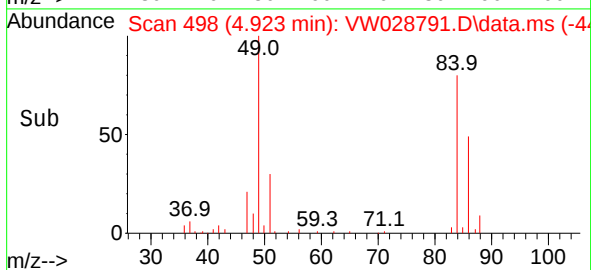
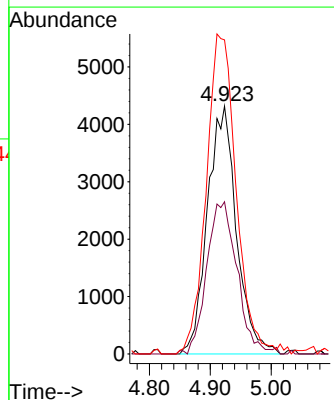
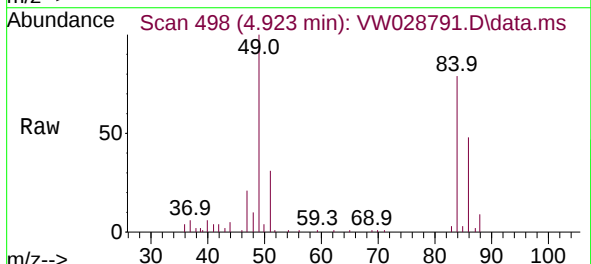
Tgt Ion: 84 Resp: 14322

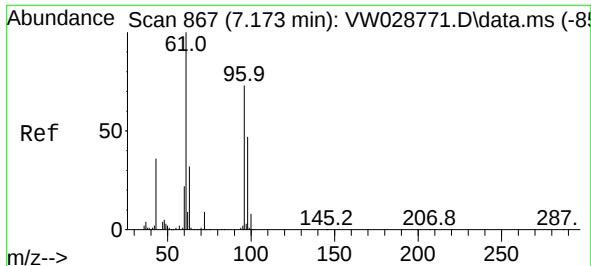
Ion Ratio Lower Upper

84 100

86 61.4 44.4 82.4

49 126.7 100.2 186.2





#22

2-Butanone

Concen: 2.918 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.036 min

Lab File: VW028791.D

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Instrument :

MSVOA_W

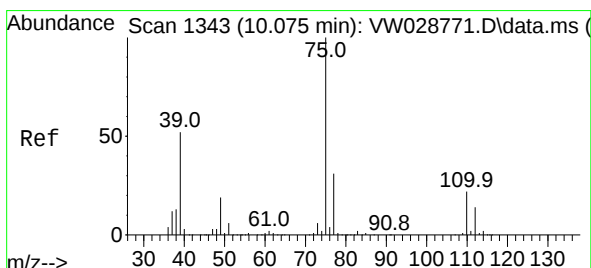
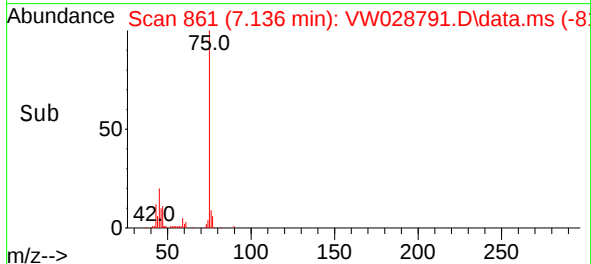
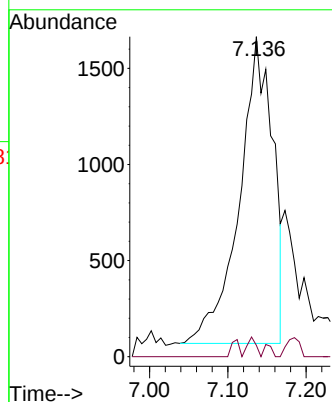
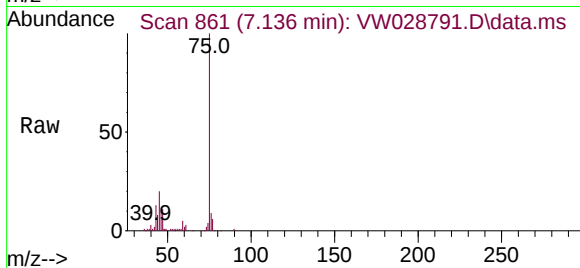
ClientSampleId :

Tgt Ion: 43 Resp: 4737

Ion Ratio Lower Upper

43 100

72 1.7 12.2 36.6#



#39

cis-1,3-Dichloropropene

Concen: 0.485 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028791.D

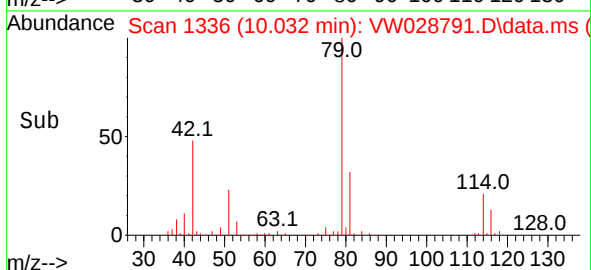
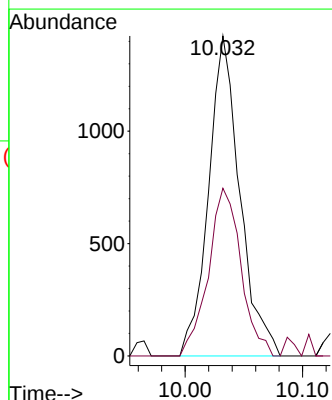
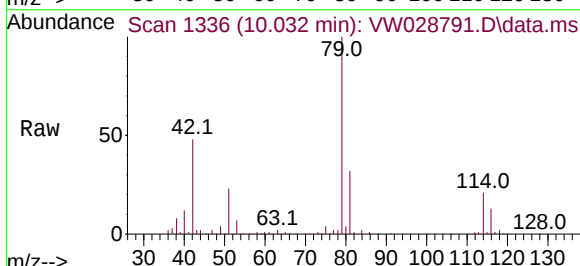
Acq: 25 May 2024 16:04

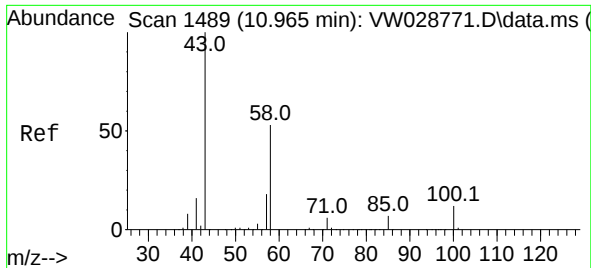
Tgt Ion: 75 Resp: 2636

Ion Ratio Lower Upper

75 100

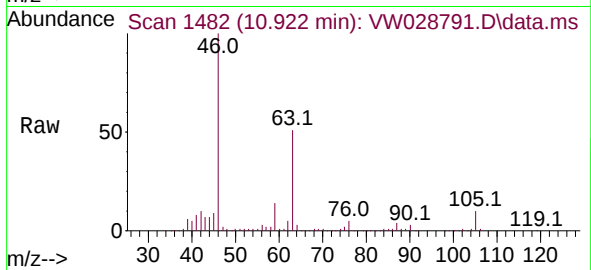
77 52.4 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.759 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW028791.D
 Acq: 25 May 2024 16:04

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6849
Ion Ratio	Lower Upper
43	100
58	15.2 41.0 61.4#
57	24.2 14.8 22.2#
100	3.2 8.6 12.8#

