

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029525.D
 Acq On : 11 Jul 2024 13:34
 Operator : SY/MD
 Sample : P3178-05
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT0

Quant Time: Jul 12 04:33:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

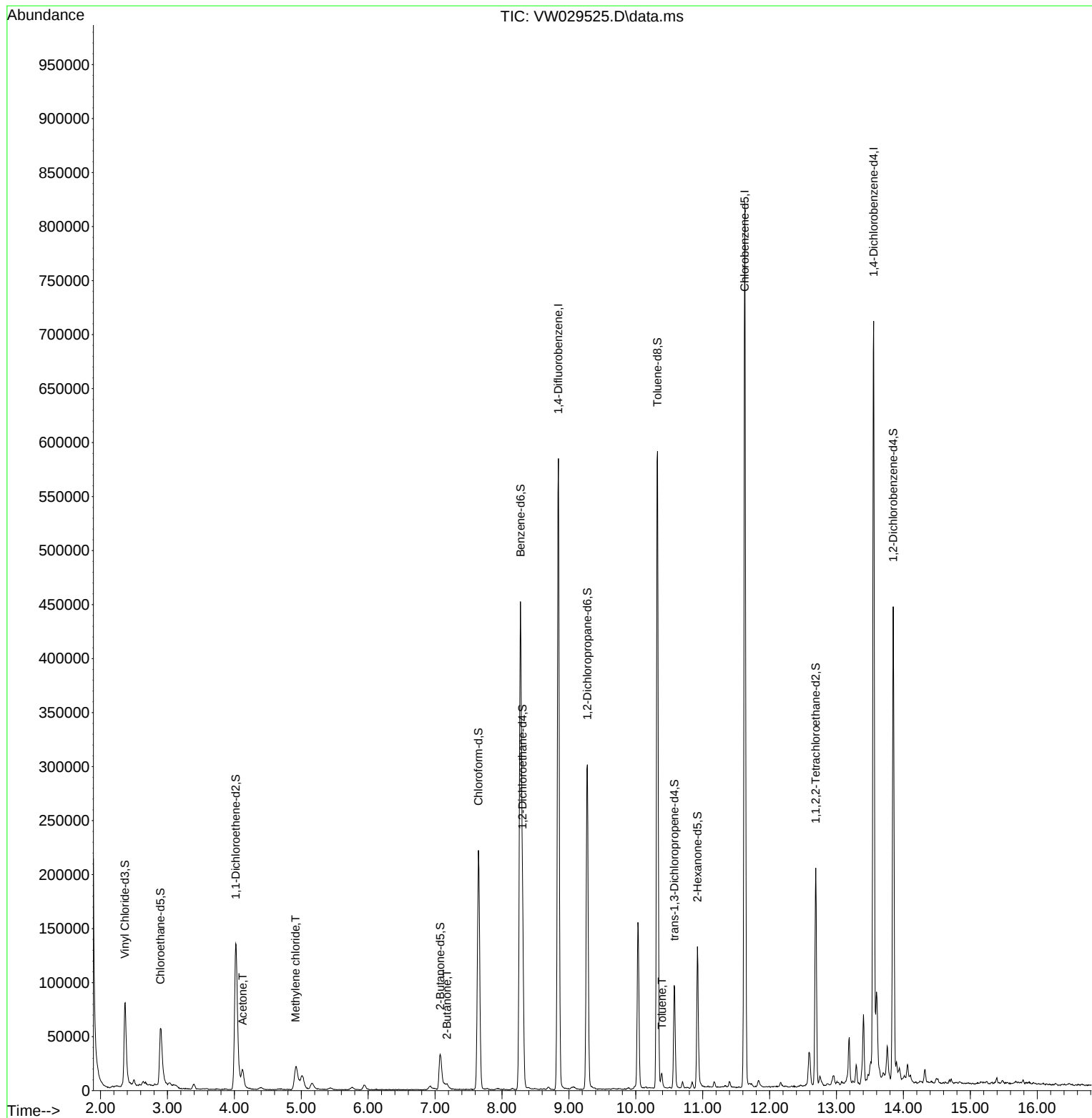
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175539	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113721	15.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
7) Chloroethane-d5	2.893	69	88227	16.873	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.480%
11) 1,1-Dichloroethene-d2	4.021	65	52557	16.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.075	46	59015	27.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.140%
24) Chloroform-d	7.648	84	218301	16.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.200%
26) 1,2-Dichloroethane-d4	8.307	65	127150	16.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.720%#
32) Benzene-d6	8.276	84	433594	17.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	9.276	67	139371	17.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.440%
41) Toluene-d8	10.325	98	377389	17.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.320%
43) trans-1,3-Dichloroprop...	10.575	79	52000	15.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.040%
47) 2-Hexanone-d5	10.922	63	41815	29.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98925	15.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	103521	16.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	27691	12.586	ug/L	99
16) Methylene chloride	4.917	84	17456	2.169	ug/L	91
22) 2-Butanone	7.179	43	7961	2.756	ug/L	90
42) Toluene	10.392	91	8634	0.326	ug/L	94

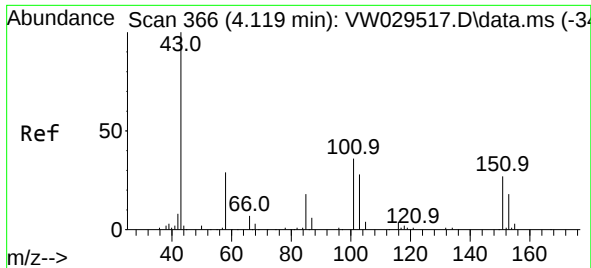
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 12.586 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029525.D

Acq: 11 Jul 2024 13:34

Instrument :

MSVOA_W

ClientSampleId :

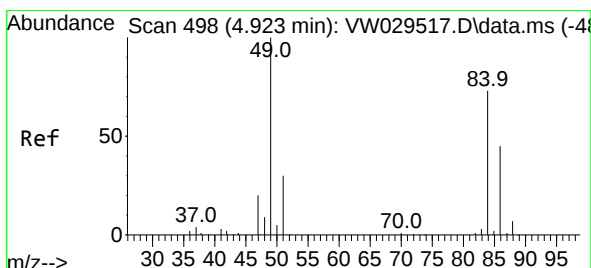
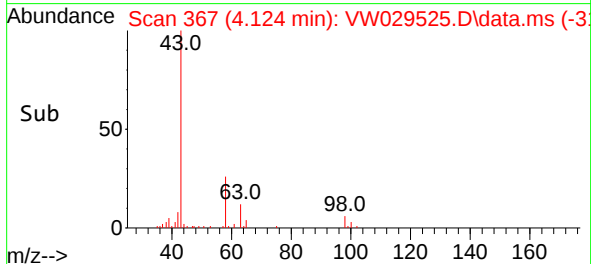
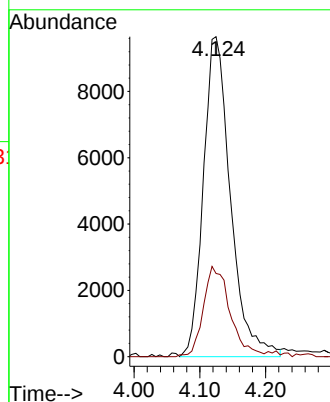
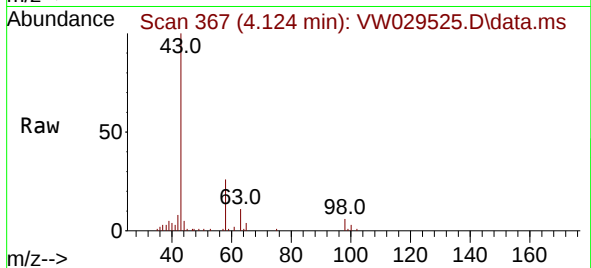
A4BT0

Tgt Ion: 43 Resp: 27691

Ion Ratio Lower Upper

43 100

58 27.5 0.0 55.6



#16

Methylene chloride

Concen: 2.169 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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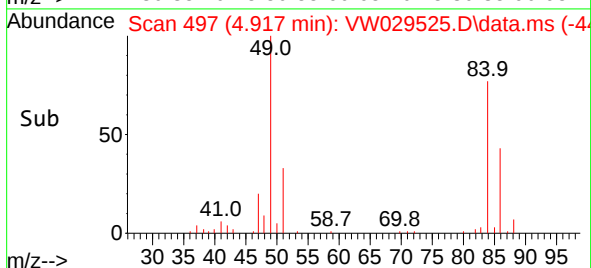
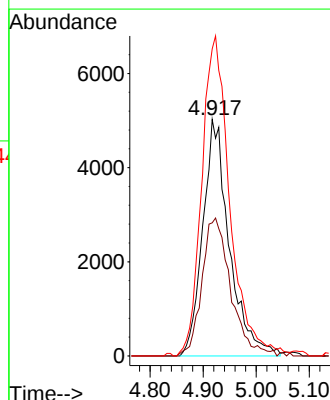
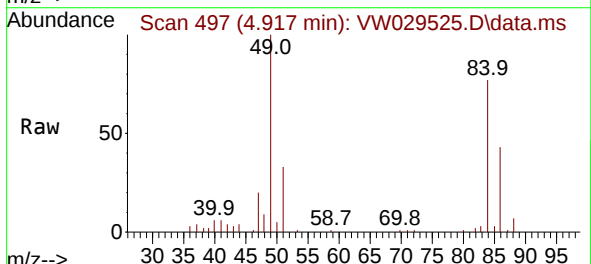
Tgt Ion: 84 Resp: 17456

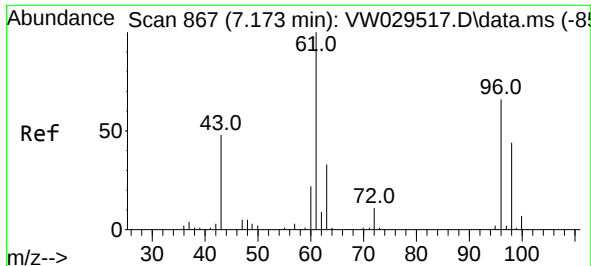
Ion Ratio Lower Upper

84 100

86 56.3 46.2 85.8

49 129.8 96.7 179.7

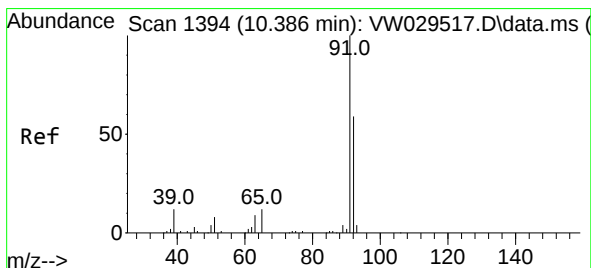
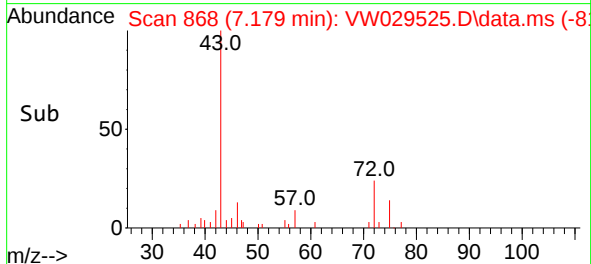
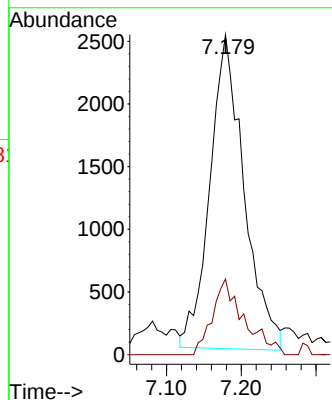
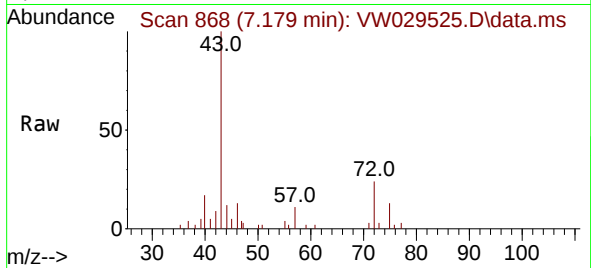




#22
2-Butanone
Concen: 2.756 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
72 18.9 12.0 36.1



#42
Toluene
Concen: 0.326 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW029525.D
Acq: 11 Jul 2024 13:34

Tgt Ion: 91 Resp: 8634
Ion Ratio Lower Upper
91 100
92 54.1 41.1 76.3

