

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029524.D
 Acq On : 11 Jul 2024 13:10
 Operator : SY/MD
 Sample : P3178-04
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS9

Quant Time: Jul 12 04:33:43 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)

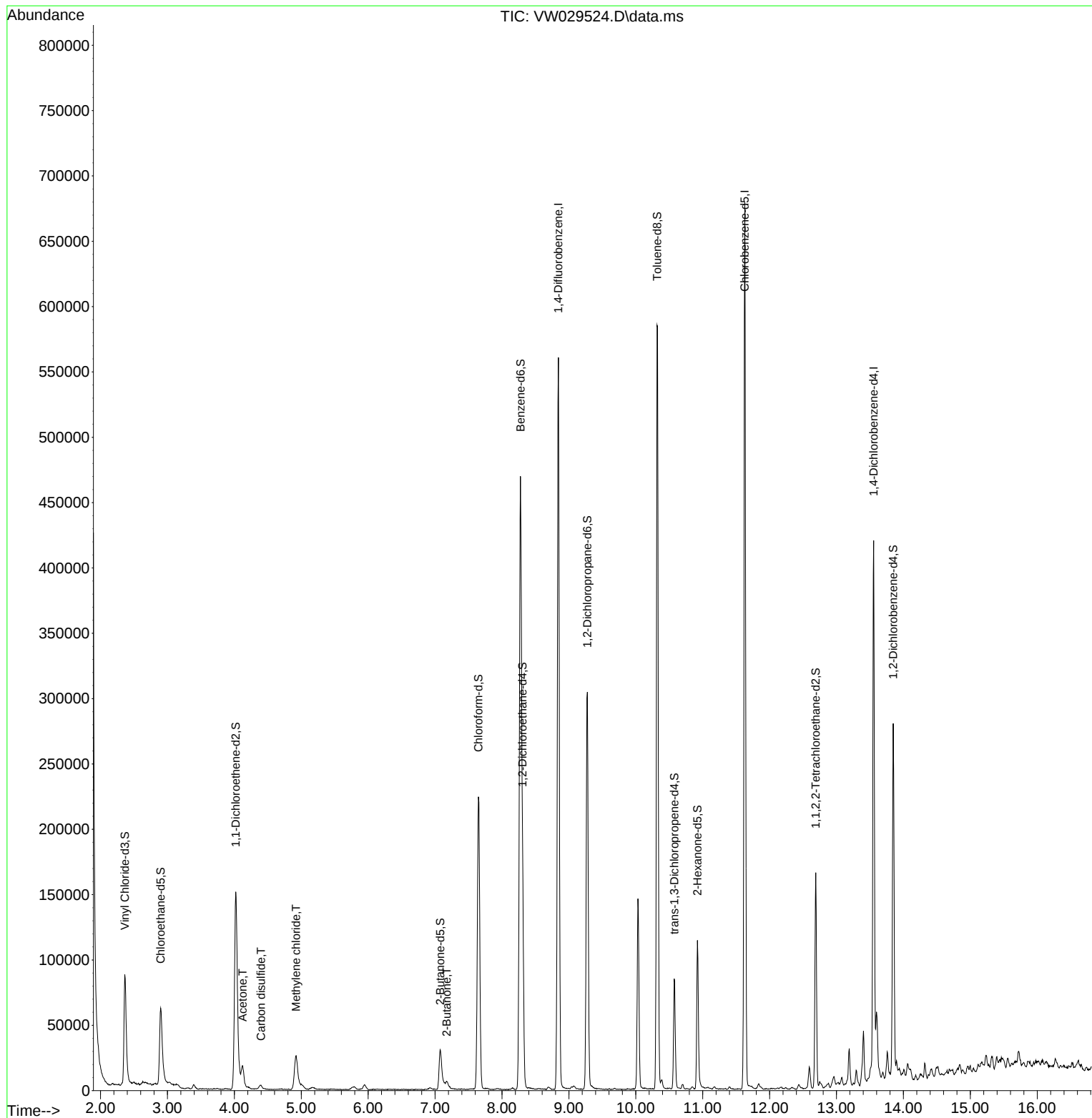
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	433475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124053	17.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.899	69	95771	18.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
11) 1,1-Dichloroethene-d2	4.021	65	56549	17.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.920%
21) 2-Butanone-d5	7.075	46	52858	25.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.300%
24) Chloroform-d	7.648	84	227263	18.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.560%
26) 1,2-Dichloroethane-d4	8.307	65	124336	16.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.680%#
32) Benzene-d6	8.276	84	447699	21.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.276	67	141650	21.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.318	98	377863	20.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	10.575	79	45576	16.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.200%
47) 2-Hexanone-d5	10.922	63	35527	29.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79025	14.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	65509	18.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds					Qvalue	
13) Acetone	4.124	43	26488	12.485	ug/L	98
14) Carbon disulfide	4.399	76	6021	0.344	ug/L	98
16) Methylene chloride	4.923	84	20547	2.648	ug/L	93
22) 2-Butanone	7.173	43	9269	3.328	ug/L	83

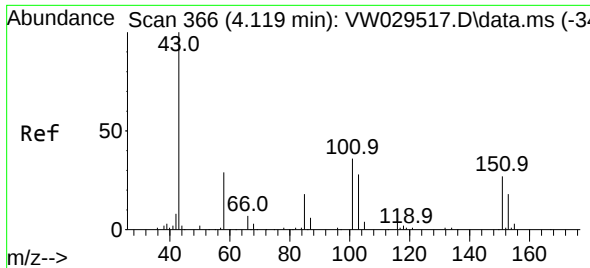
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 12.485 ug/L

RT: 4.124 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW029524.D

Acq: 11 Jul 2024 13:10

Instrument :

MSVOA_W

ClientSampleId :

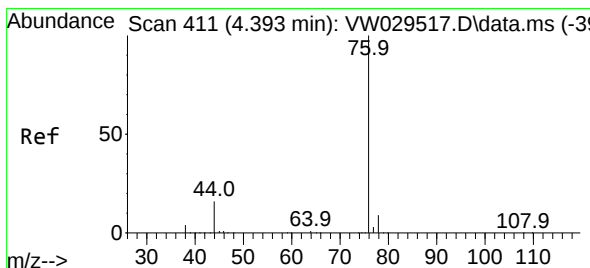
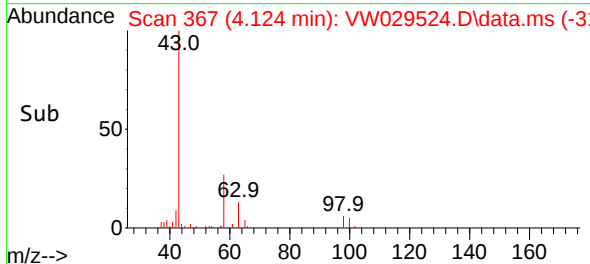
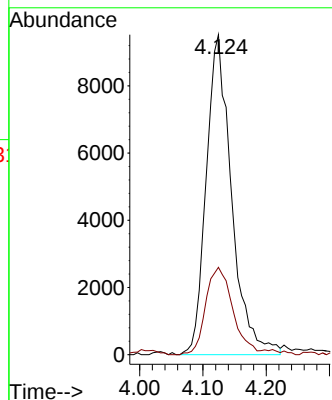
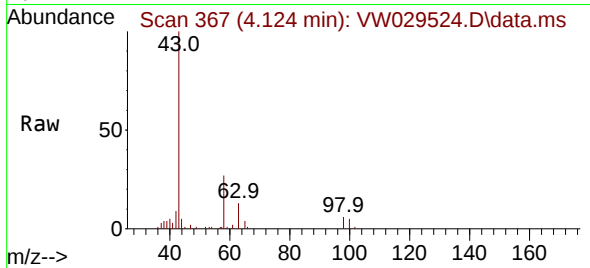
A4BS9

Tgt Ion: 43 Resp: 26488

Ion Ratio Lower Upper

43 100

58 29.0 0.0 55.6



#14

Carbon disulfide

Concen: 0.344 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.006 min

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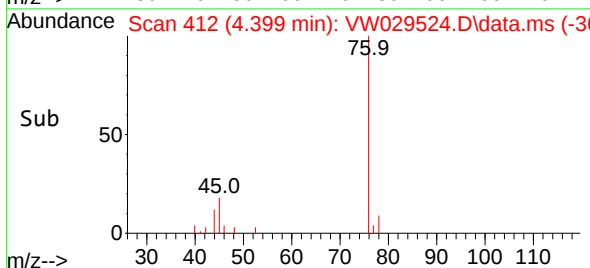
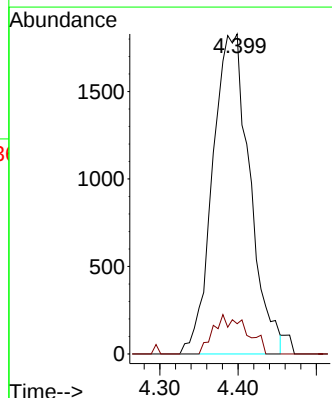
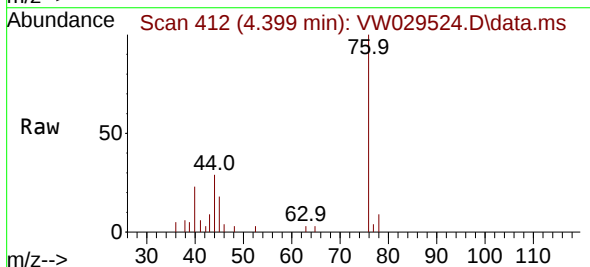
Acq: 11 Jul 2024 13:10

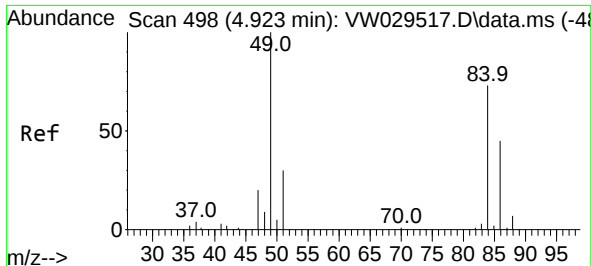
Tgt Ion: 76 Resp: 6021

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4

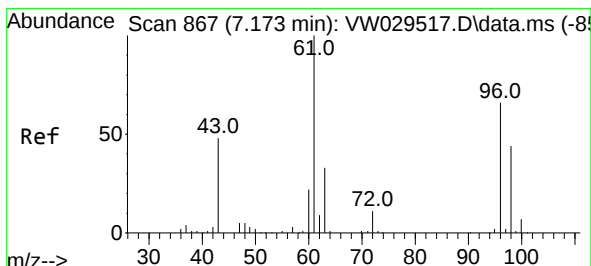
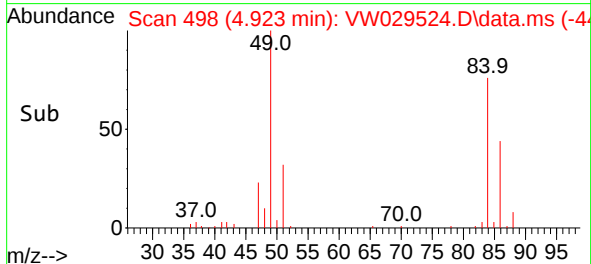
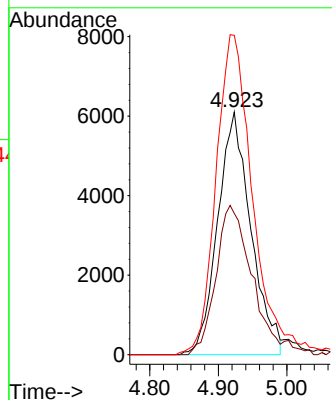
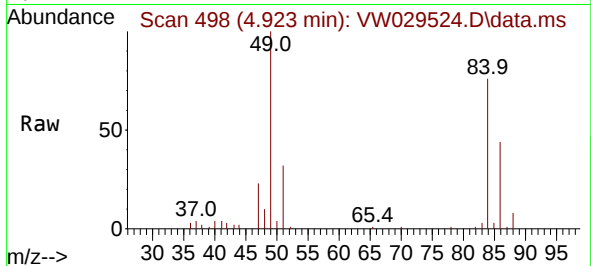




#16
Methylene chloride
Concen: 2.648 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
A4BS9

Tgt Ion:	84	Resp:	20547
Ion	Ratio	Lower	Upper
84	100		
86	58.2	46.2	85.8
49	131.6	96.7	179.7



#22
2-Butanone
Concen: 3.328 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029524.D
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Tgt Ion:	43	Resp:	9269
Ion	Ratio	Lower	Upper
43	100		
72	15.6	12.0	36.1

