

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080724\
 Data File : VW029848.D
 Acq On : 07 Aug 2024 14:52
 Operator : SY/MD
 Sample : P3481-01
 Misc : 4.60g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 08 02:02:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 08 02:00:49 2024
 Response via : Initial Calibration

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

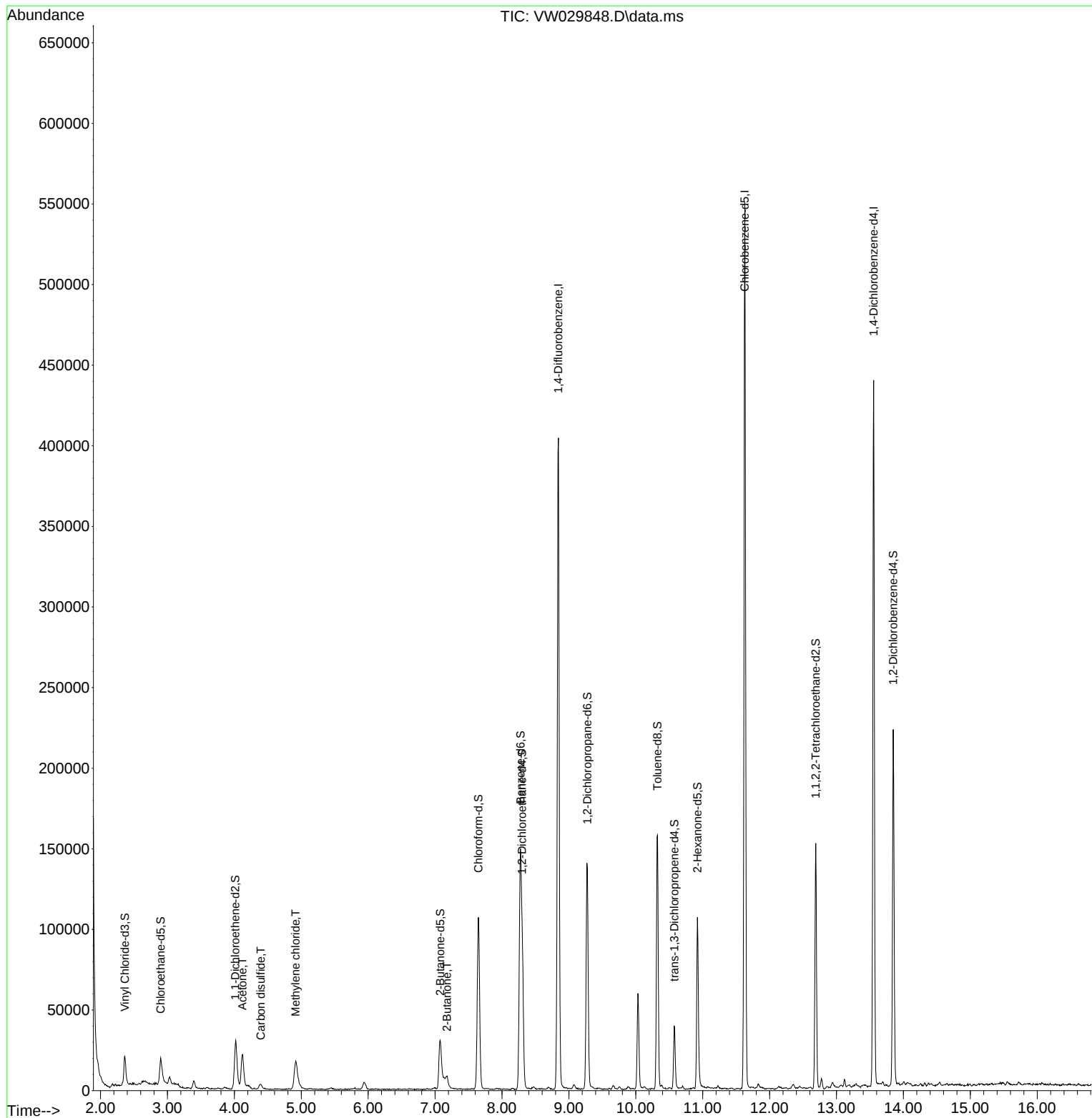
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	309573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20298	4.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	18.480%#
7) Chloroethane-d5	2.899	69	24495	7.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.240%
11) 1,1-Dichloroethene-d2	4.015	65	10508	5.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.960%#
21) 2-Butanone-d5	7.075	46	53305	44.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.500%
24) Chloroform-d	7.648	84	105725	13.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.760%
26) 1,2-Dichloroethane-d4	8.301	65	63479	13.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.640%#
32) Benzene-d6	8.276	84	141216	9.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	37.920%
36) 1,2-Dichloropropane-d6	9.276	67	64536	13.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	54.280%#
41) Toluene-d8	10.325	98	102225	7.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	30.880%
43) trans-1,3-Dichloroprop...	10.575	79	20814	10.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.240%
47) 2-Hexanone-d5	10.922	63	32619	41.590	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73388	20.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	52163	16.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	38136	25.475	ug/L	98
14) Carbon disulfide	4.393	76	6766	0.481	ug/L #	82
16) Methylene chloride	4.917	84	13914	2.150	ug/L	97
22) 2-Butanone	7.179	43	10877	5.671	ug/L	97

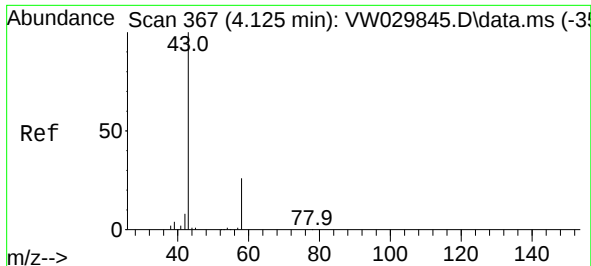
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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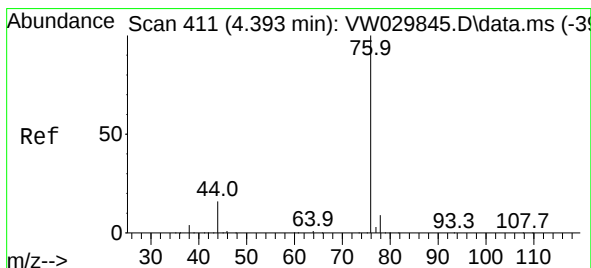
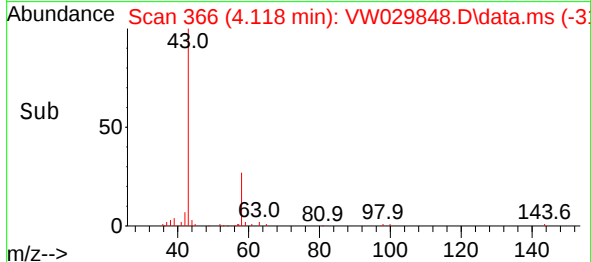
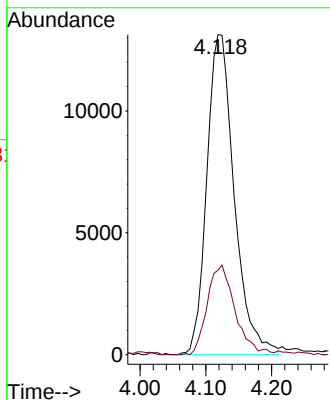
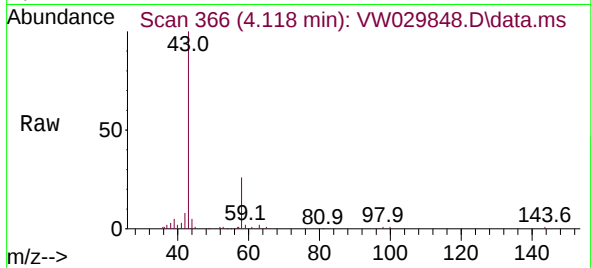




#13
Acetone
Concen: 25.475 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029848.D
Acq: 07 Aug 2024 14:52

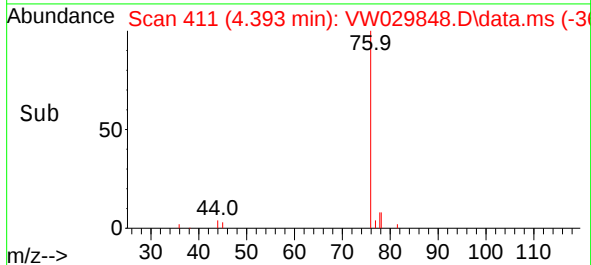
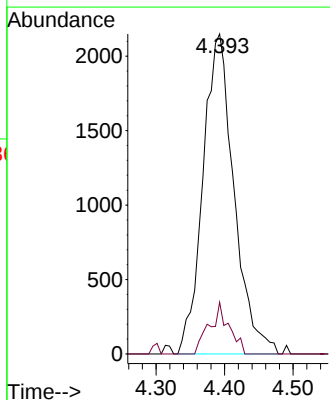
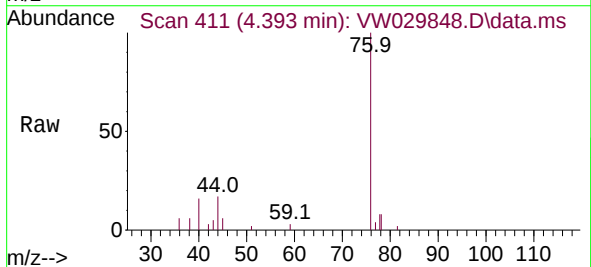
Instrument :
MSVOA_W
ClientSampleId :

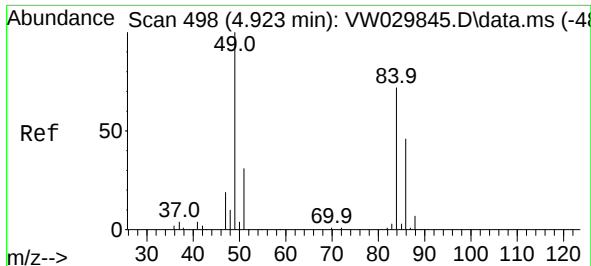
Tgt Ion: 43 Resp: 38136
Ion Ratio Lower Upper
43 100
58 27.6 0.0 57.6



#14
Carbon disulfide
Concen: 0.481 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW029848.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 76 Resp: 6766
Ion Ratio Lower Upper
76 100
78 16.2 7.6 11.4#





#16

Methylene chloride

Concen: 2.150 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW029848.D

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Instrument :

MSVOA_W

ClientSampleId :

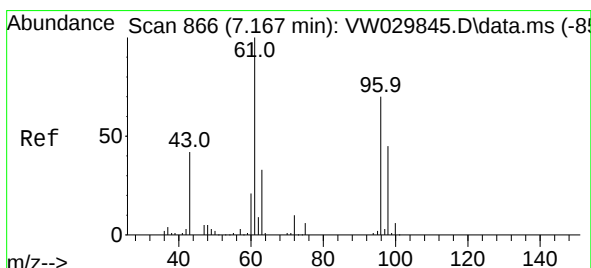
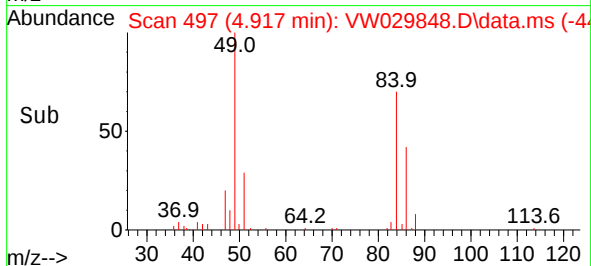
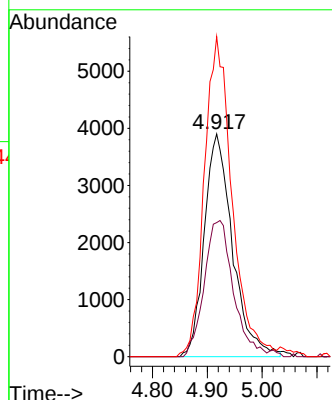
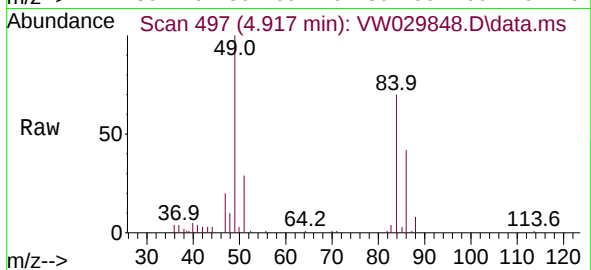
Tgt Ion: 84 Resp: 13914

Ion Ratio Lower Upper

84 100

86 60.2 44.7 82.9

49 143.7 99.0 184.0



#22

2-Butanone

Concen: 5.671 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

Lab File: VW029848.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 43 Resp: 10877

Ion Ratio Lower Upper

43 100

72 24.7 11.7 35.1

