

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029858.D
 Acq On : 08 Aug 2024 12:14
 Operator : SY/MD
 Sample : P3481-02RE
 Misc : 5.40g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE2RE

Quant Time: Aug 09 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

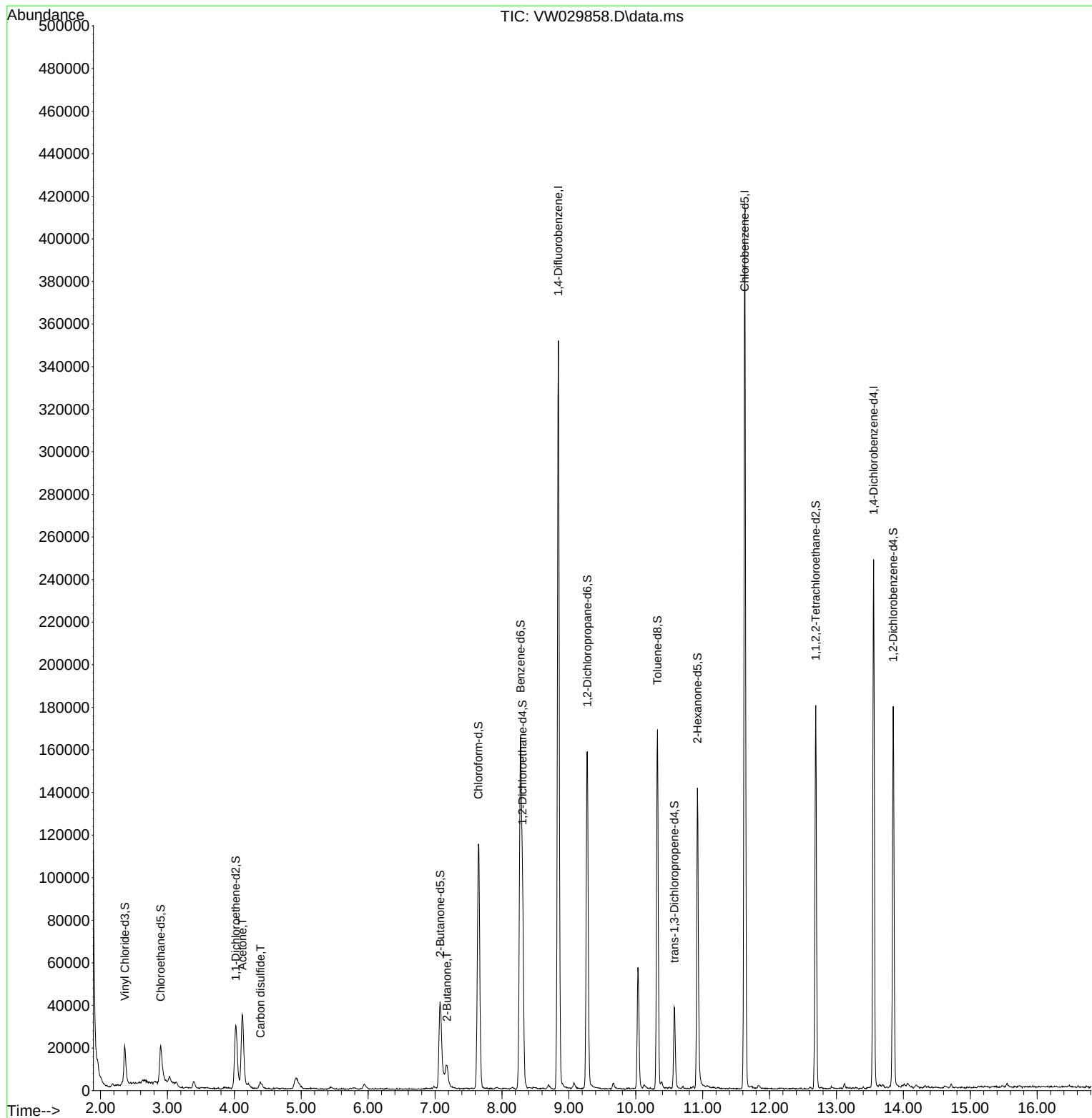
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	266684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	209427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	22215	5.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	23.480%#
7) Chloroethane-d5	2.899	69	26565	9.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.320%
11) 1,1-Dichloroethene-d2	4.021	65	11519	6.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	26.680%#
21) 2-Butanone-d5	7.075	46	70764	68.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.380%#
24) Chloroform-d	7.648	84	115683	16.757	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.040%
26) 1,2-Dichloroethane-d4	8.307	65	71042	18.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.280%
32) Benzene-d6	8.276	84	152611	13.487	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.960%
36) 1,2-Dichloropropane-d6	9.276	67	73246	20.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.080%
41) Toluene-d8	10.325	98	105797	10.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	42.080%
43) trans-1,3-Dichloroprop...	10.575	79	20336	13.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.640%
47) 2-Hexanone-d5	10.922	63	43258	72.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87948	32.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.120%#
66) 1,2-Dichlorobenzene-d4	13.849	152	42862	22.985	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	61562	47.738	ug/L	100
14) Carbon disulfide	4.393	76	5902	0.487	ug/L	100
22) 2-Butanone	7.179	43	16585	10.037	ug/L	96

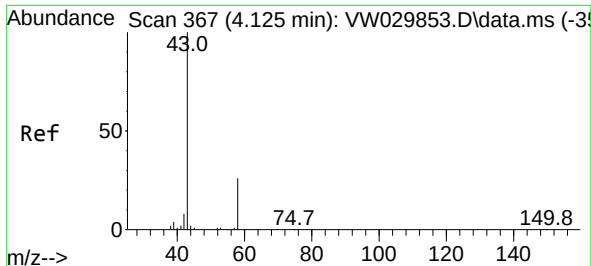
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 47.738 ug/L

RT: 4.119 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

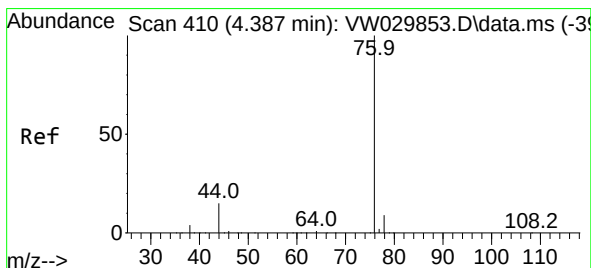
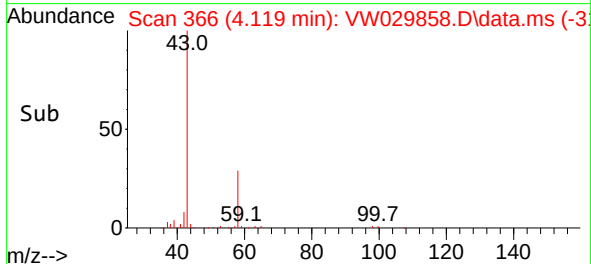
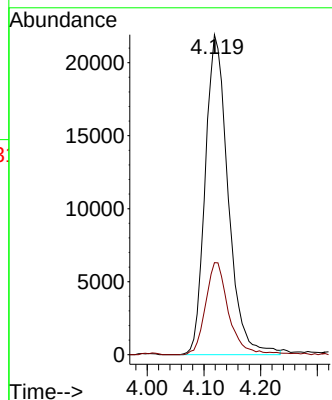
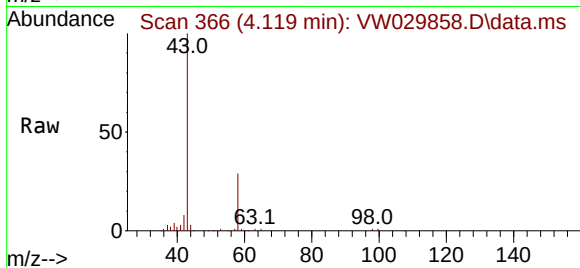
E0AE2RE

Tgt Ion: 43 Resp: 61562

Ion Ratio Lower Upper

43 100

58 28.6 0.0 57.6



#14

Carbon disulfide

Concen: 0.487 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

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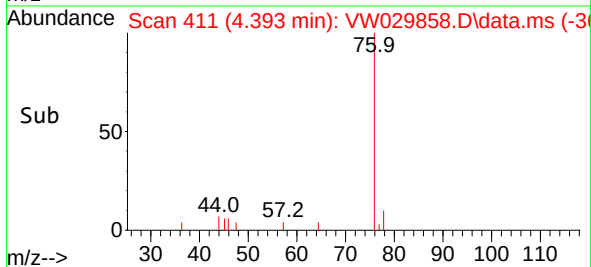
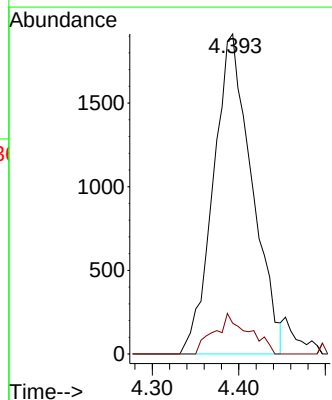
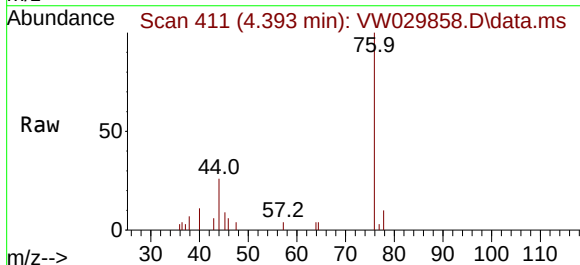
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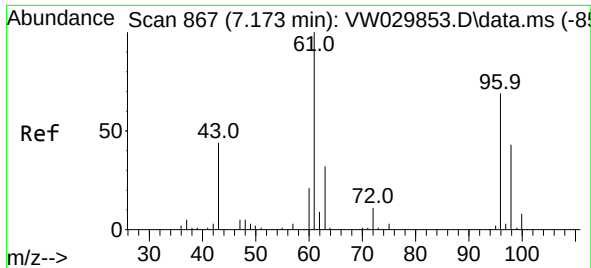
Tgt Ion: 76 Resp: 5902

Ion Ratio Lower Upper

76 100

78 9.6 7.6 11.4





#22

2-Butanone

Concen: 10.037 ug/L

RT: 7.179 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW029858.D

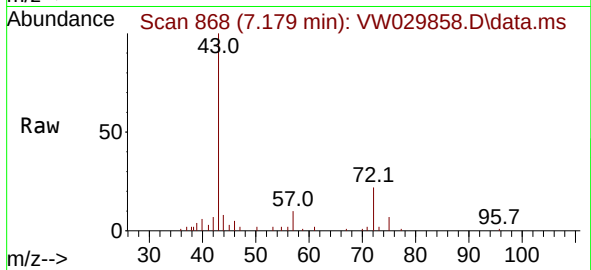
Acq: 08 Aug 2024 12:14

Instrument :

MSVOA_W

ClientSampleId :

E0AE2RE



Tgt Ion: 43 Resp: 16585

Ion Ratio Lower Upper

43 100

72 21.6 11.7 35.1

