

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030148.D
 Acq On : 19 Sep 2024 15:22
 Operator : SY/MD
 Sample : P4083-12
 Misc : 5.41g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ELO

Quant Time: Sep 20 01:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

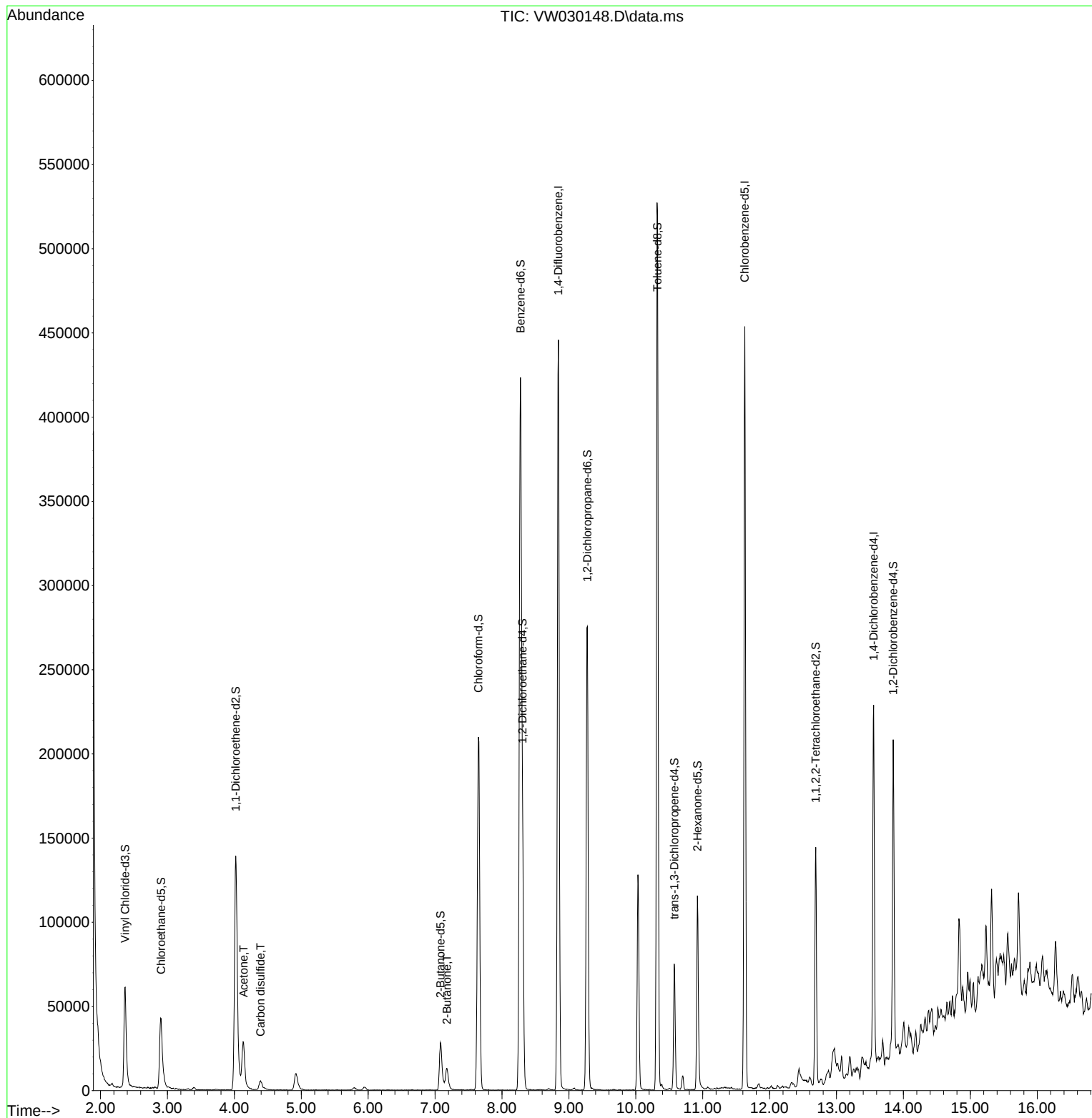
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	377427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88411	18.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.560%
7) Chloroethane-d5	2.905	69	70490	20.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.021	65	49310	20.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.000%
21) 2-Butanone-d5	7.081	46	47363	40.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.260%
24) Chloroform-d	7.648	84	225378	21.718	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.307	65	114451	21.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.276	84	450222	31.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.400%
36) 1,2-Dichloropropane-d6	9.276	67	136839	30.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.440%#
41) Toluene-d8	10.325	98	356727	27.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.880%
43) trans-1,3-Dichloroprop...	10.575	79	43325	24.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.922	63	40072	59.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71383	21.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	46078	23.024	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds					Qvalue	
13) Acetone	4.137	43	48502	35.820	ug/L	97
14) Carbon disulfide	4.393	76	12933	1.011	ug/L	97
22) 2-Butanone	7.179	43	20452	12.760	ug/L	96

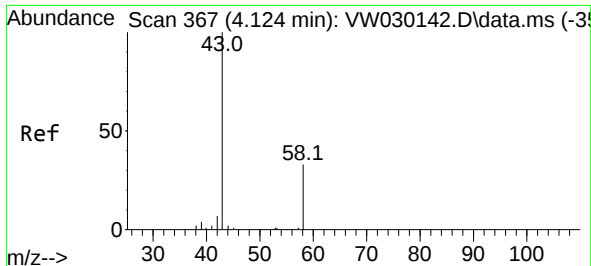
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 35.820 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030148.D

Acq: 19 Sep 2024 15:22

Instrument :

MSVOA_W

ClientSampleId :

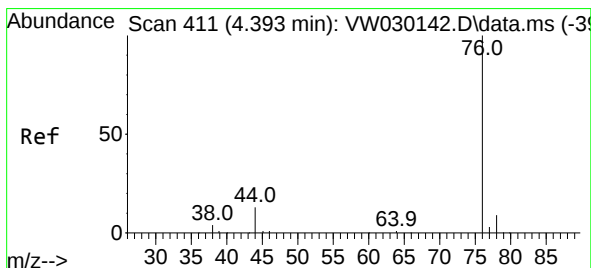
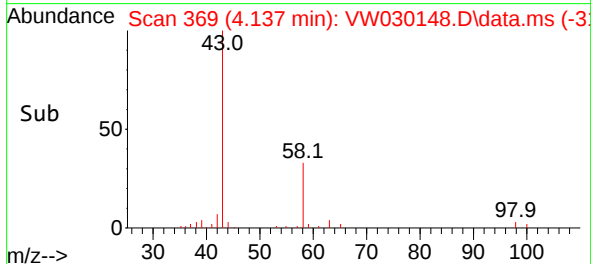
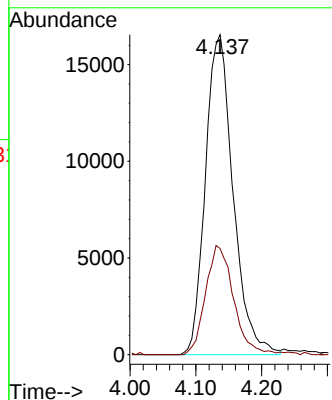
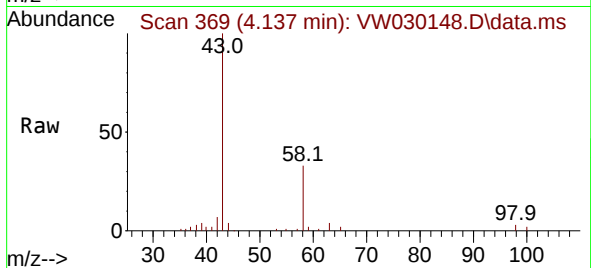
A4ELO

Tgt Ion: 43 Resp: 48502

Ion Ratio Lower Upper

43 100

58 34.0 0.0 65.0



#14

Carbon disulfide

Concen: 1.011 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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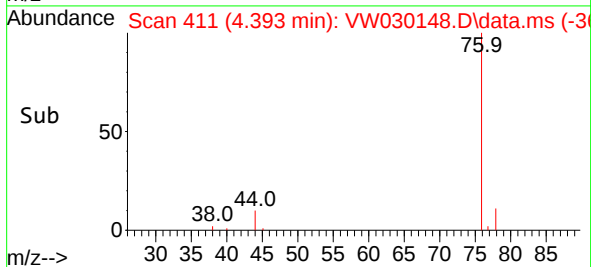
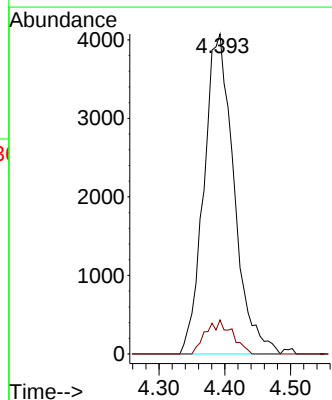
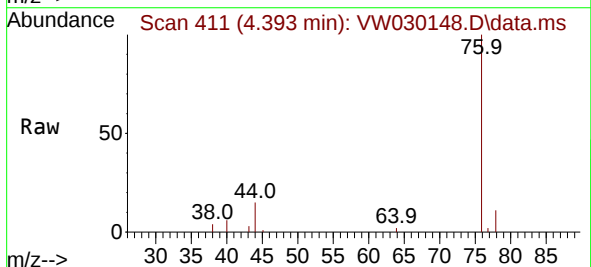
Acq: 19 Sep 2024 15:22

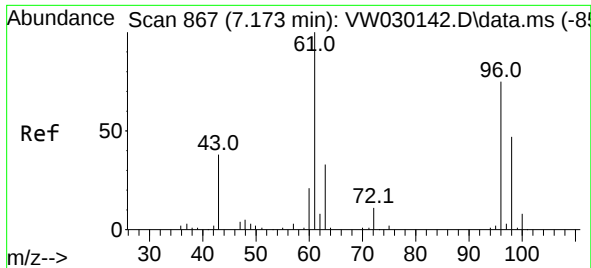
Tgt Ion: 76 Resp: 12933

Ion Ratio Lower Upper

76 100

78 10.7 7.6 11.4





#22
 2-Butanone
 Concen: 12.760 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW030148.D
 Acq: 19 Sep 2024 15:22

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ELO

Tgt Ion: 43 Resp: 20452
 Ion Ratio Lower Upper
 43 100
 72 29.7 13.9 41.7

