

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030146.D
 Acq On : 19 Sep 2024 14:34
 Operator : SY/MD
 Sample : P4083-09
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EK4

Quant Time: Sep 20 01:30:15 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)

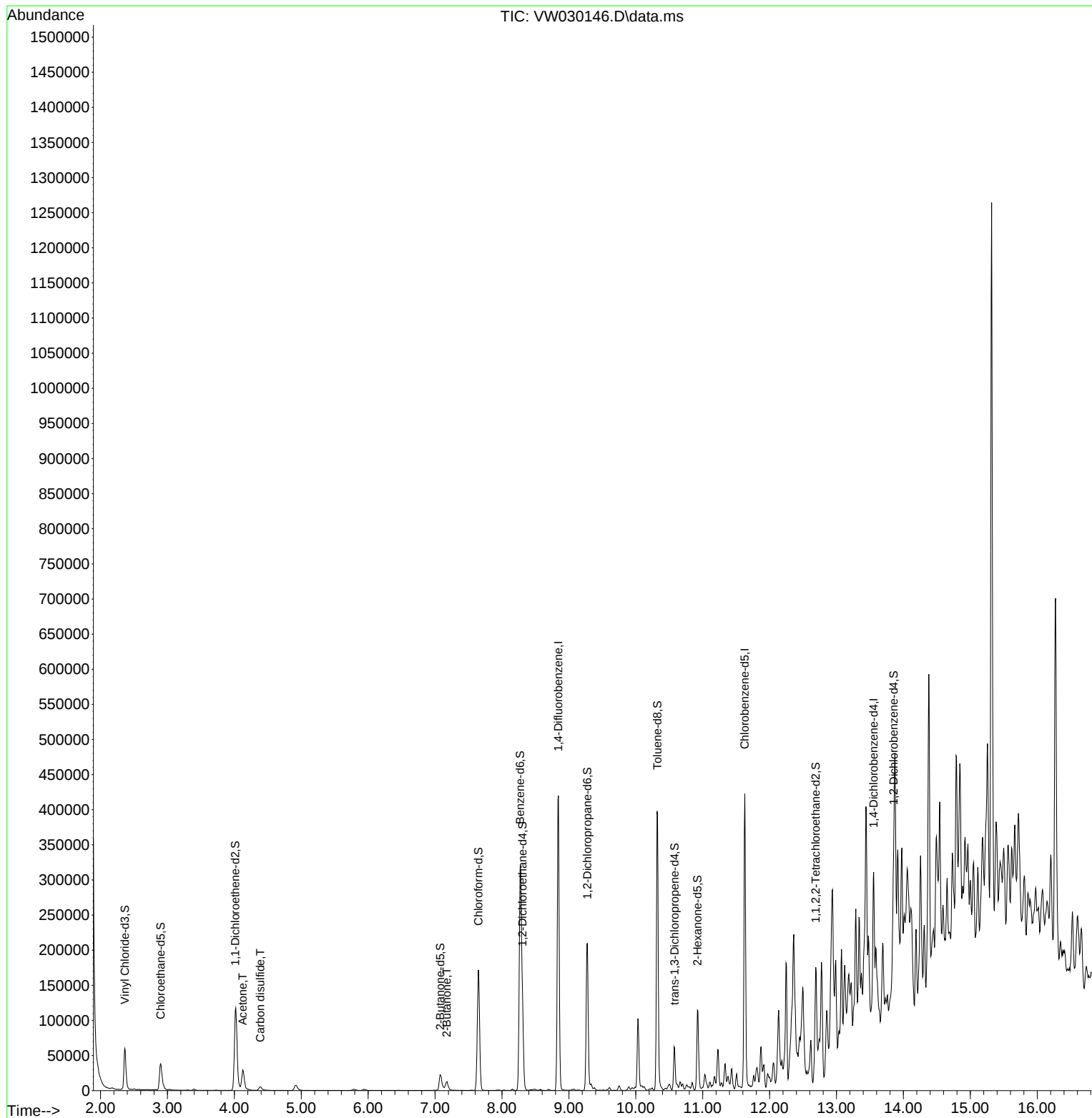
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350129	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	54962	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	77798	17.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.840%
7) Chloroethane-d5	2.899	69	58894	18.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	4.015	65	38911	17.223	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.880%
21) 2-Butanone-d5	7.075	46	39081	35.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.380%
24) Chloroform-d	7.648	84	174202	18.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.306	65	90689	18.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.040%
32) Benzene-d6	8.270	84	334529	25.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.276	67	103232	25.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.324	98	256585	21.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.580	79	35703	22.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.120%
47) 2-Hexanone-d5	10.922	63	31861	51.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56249	18.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.720%
66) 1,2-Dichlorobenzene-d4	13.854	152	34173	18.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	48601	38.691	ug/L	100
14) Carbon disulfide	4.386	76	11673	0.983	ug/L #	92
22) 2-Butanone	7.172	43	20445	13.750	ug/L	95

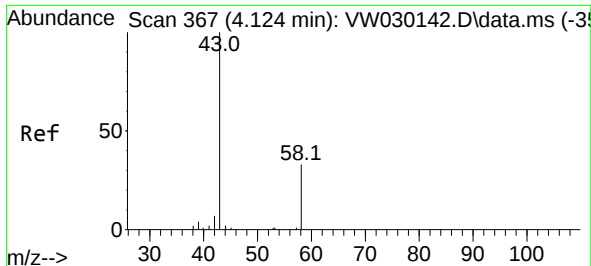
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 38.691 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW030146.D

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Instrument :

MSVOA_W

ClientSampleId :

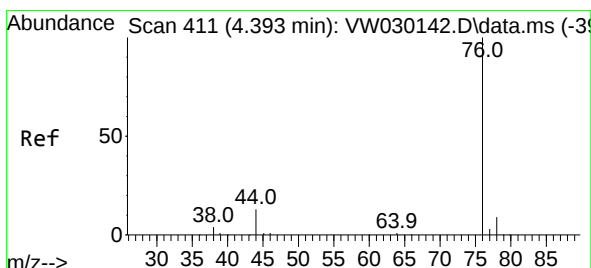
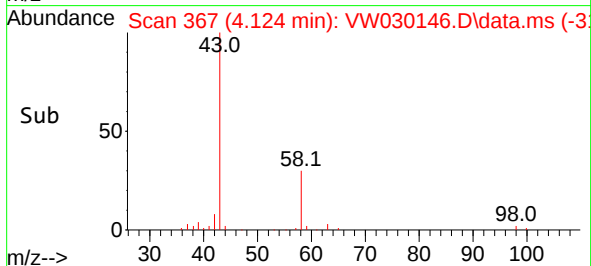
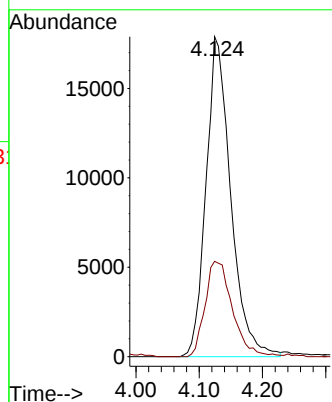
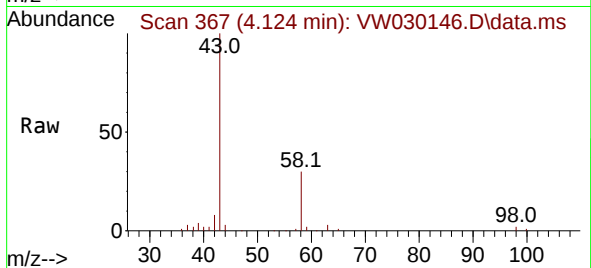
A4EK4

Tgt Ion: 43 Resp: 48601

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.0



#14

Carbon disulfide

Concen: 0.983 ug/L

RT: 4.386 min Scan# 410

Delta R.T. -0.006 min

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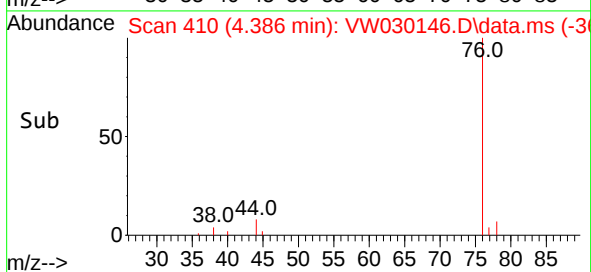
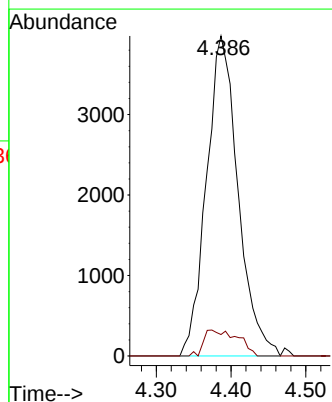
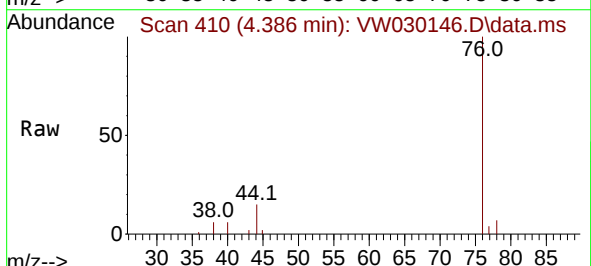
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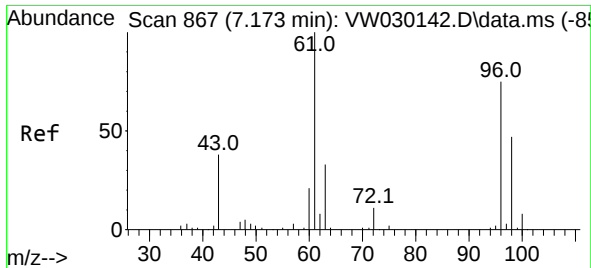
Tgt Ion: 76 Resp: 11673

Ion Ratio Lower Upper

76 100

78 6.7 7.6 11.4#





#22
 2-Butanone
 Concen: 13.750 ug/L
 RT: 7.172 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030146.D
 Acq: 19 Sep 2024 14:34

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EK4

Tgt Ion: 43 Resp: 20445
 Ion Ratio Lower Upper
 43 100
 72 25.3 13.9 41.7

