

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030173.D
 Acq On : 20 Sep 2024 14:03
 Operator : SY/MD
 Sample : P4109-05
 Misc : 3.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:53:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

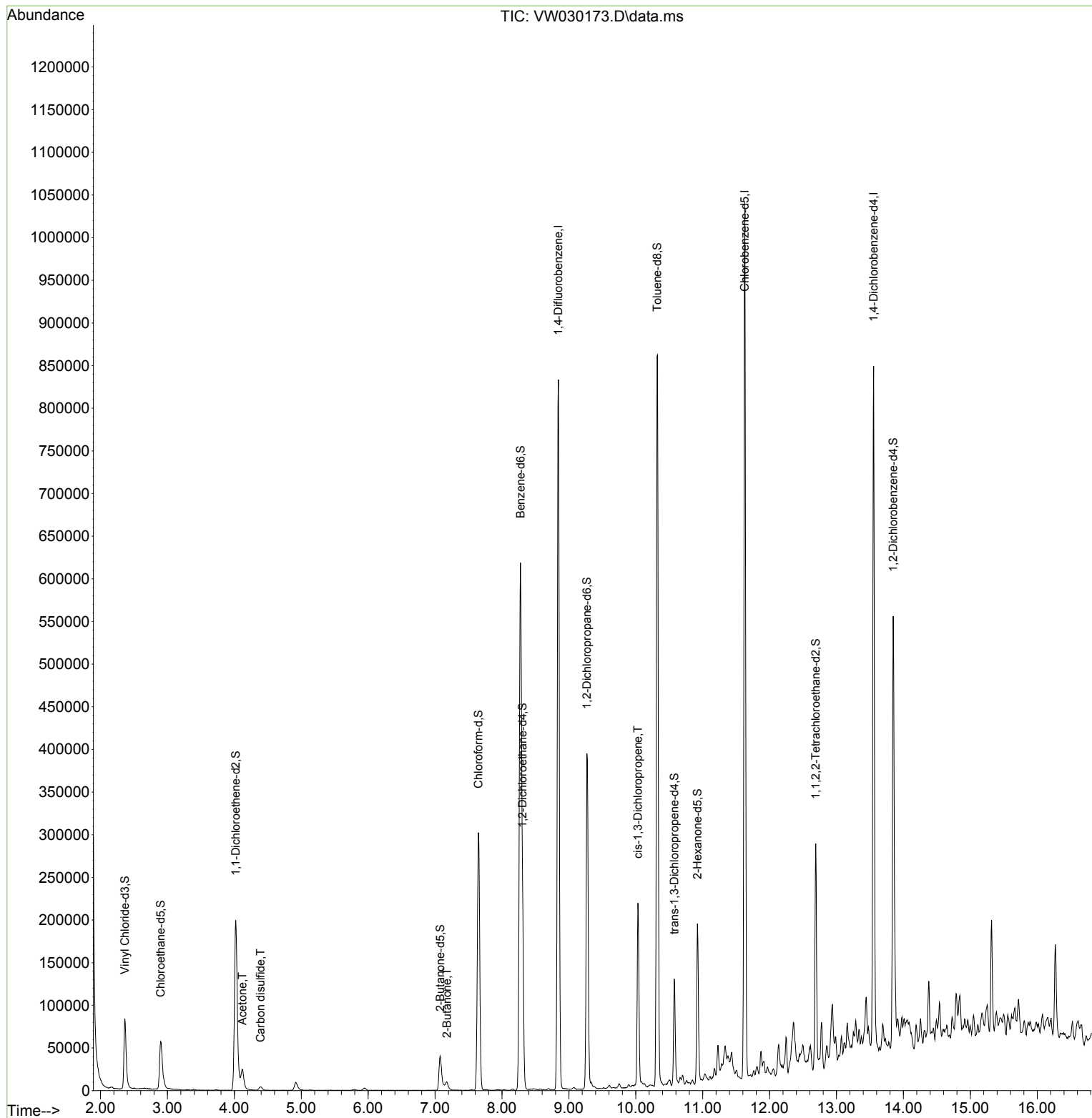
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	740582	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	588749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	220448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	122463	12.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	2.899	69	99933	14.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
11) 1,1-Dichloroethene-d2	4.021	65	69505	14.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.160%
21) 2-Butanone-d5	7.075	46	67542	29.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.340%
24) Chloroform-d	7.648	84	323118	15.868	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.480%
26) 1,2-Dichloroethane-d4	8.306	65	159094	15.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.240%#
32) Benzene-d6	8.276	84	658773	19.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.680%
36) 1,2-Dichloropropane-d6	9.270	67	195683	18.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.760%
41) Toluene-d8	10.318	98	593538	19.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.574	79	74284	17.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.922	63	63826	39.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129738	16.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	132792	17.745	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.960%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	35778	13.466	ug/L	98
14) Carbon disulfide	4.393	76	9523	0.379	ug/L #	91
22) 2-Butanone	7.179	43	14861	4.725	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	5181	0.363	ug/L #	57

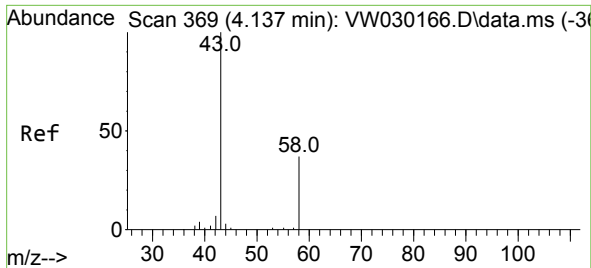
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 13.466 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.018 min

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Acq: 20 Sep 2024 14:03

Instrument :

MSVOA_W

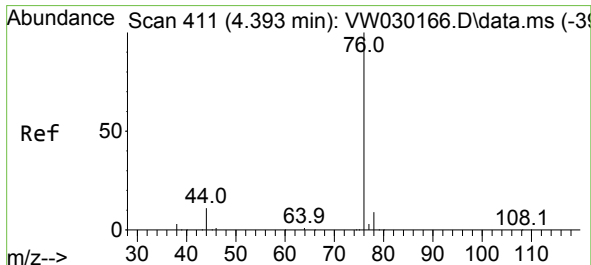
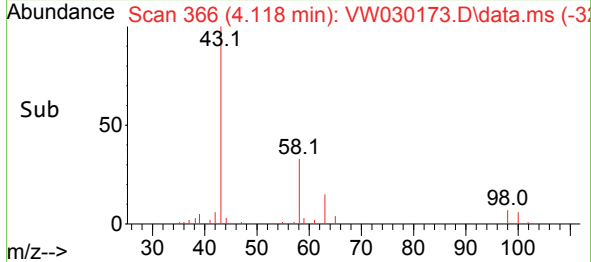
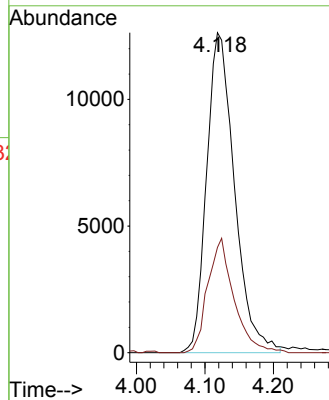
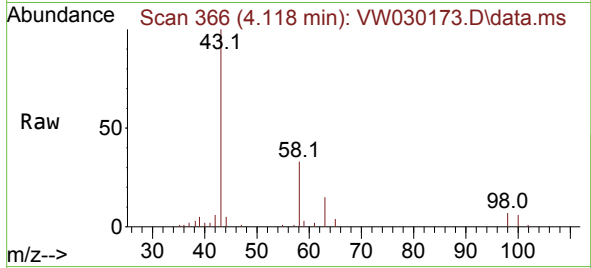
ClientSampleId :

Tgt Ion: 43 Resp: 35778

Ion Ratio Lower Upper

43 100

58 33.6 0.0 65.0



#14

Carbon disulfide

Concen: 0.379 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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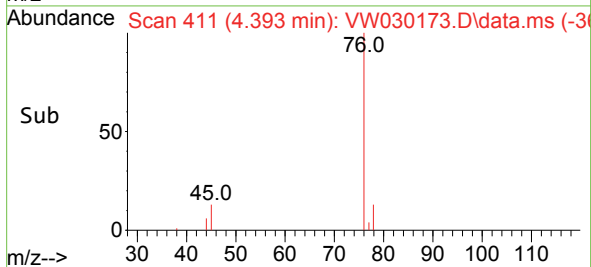
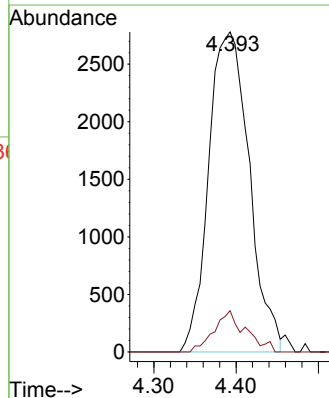
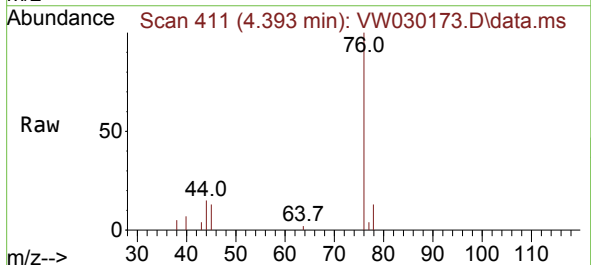
Acq: 20 Sep 2024 14:03

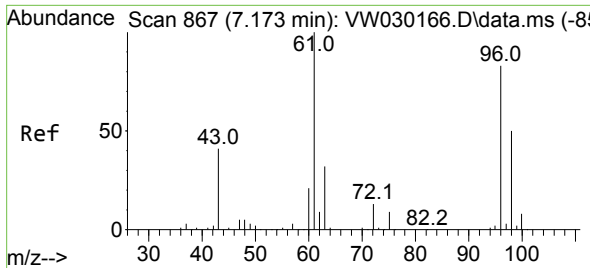
Tgt Ion: 76 Resp: 9523

Ion Ratio Lower Upper

76 100

78 12.9 7.6 11.4#

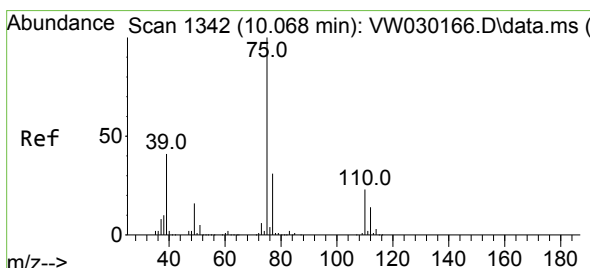
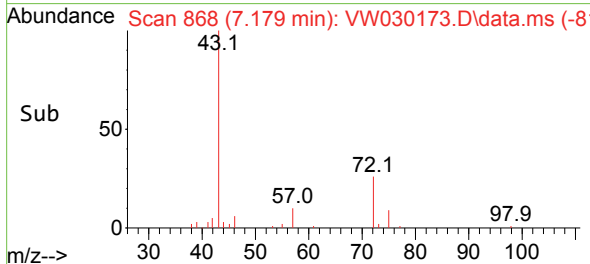
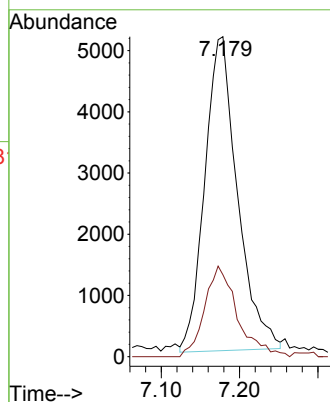
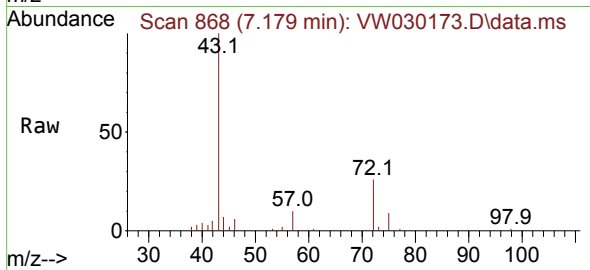




#22
2-Butanone
Concen: 4.725 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 14861
Ion Ratio Lower Upper
43 100
72 28.3 13.9 41.7



#39
cis-1,3-Dichloropropene
Concen: 0.363 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030173.D
Acq: 20 Sep 2024 14:03

Tgt Ion: 75 Resp: 5181
Ion Ratio Lower Upper
75 100
77 53.0 20.7 38.5#

