

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030185.D
 Acq On : 20 Sep 2024 19:14
 Operator : SY/MD
 Sample : 4109-21
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:57:19 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)

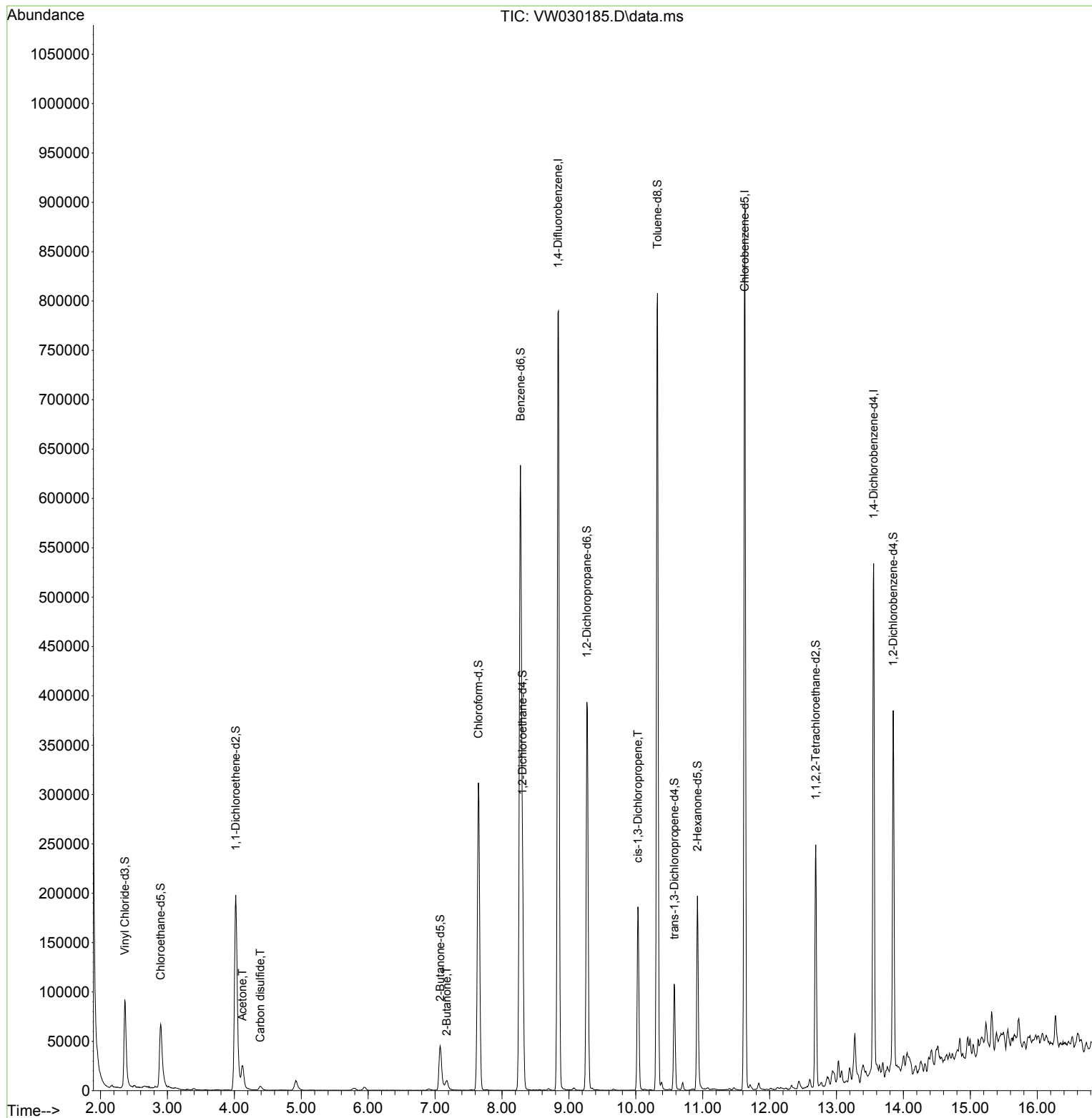
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	707868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	510210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130247	14.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.899	69	109673	16.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	4.021	65	69015	15.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.075	46	77561	35.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.080%
24) Chloroform-d	7.648	84	328680	16.887	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.560%
26) 1,2-Dichloroethane-d4	8.307	65	165661	16.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.800%#
32) Benzene-d6	8.276	84	668077	22.730	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	9.270	67	194407	21.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.680%
41) Toluene-d8	10.325	98	563620	21.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	10.575	79	62721	17.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.000%
47) 2-Hexanone-d5	10.922	63	68337	49.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125194	18.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	94093	18.912	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.640%
Target Compounds					Qvalue	
13) Acetone	4.118	43	37439	14.742	ug/L	97
14) Carbon disulfide	4.387	76	8590	0.358	ug/L	95
22) 2-Butanone	7.173	43	14538	4.836	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	4505	0.364	ug/L #	59

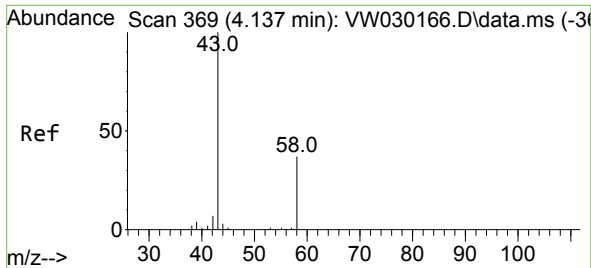
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.742 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.018 min

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Instrument :

MSVOA_W

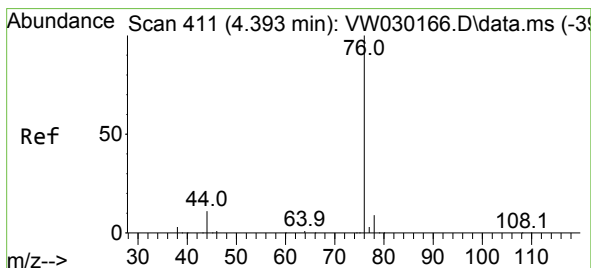
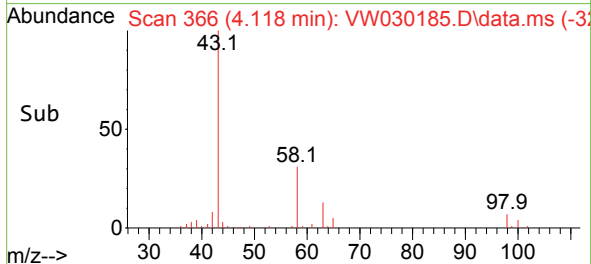
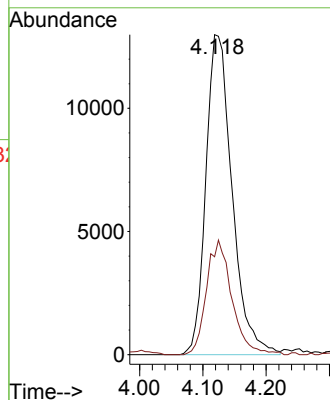
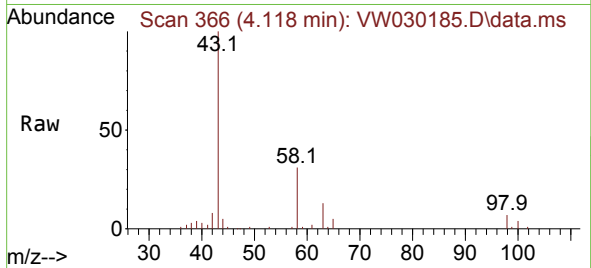
ClientSampleId :

Tgt Ion: 43 Resp: 37439

Ion Ratio Lower Upper

43 100

58 34.4 0.0 65.0



#14

Carbon disulfide

Concen: 0.358 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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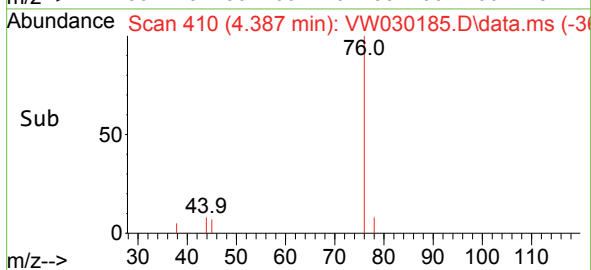
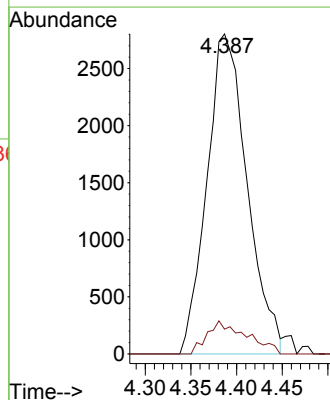
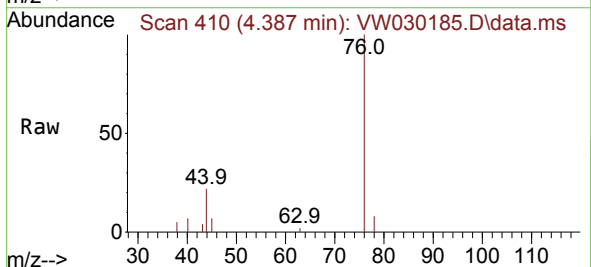
Acq: 20 Sep 2024 19:14

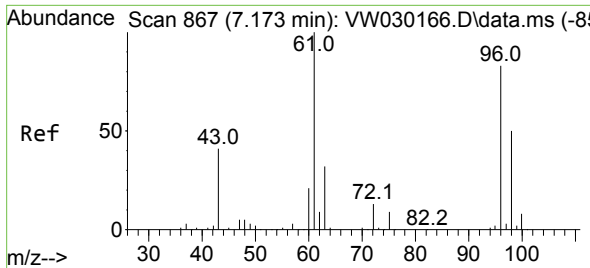
Tgt Ion: 76 Resp: 8590

Ion Ratio Lower Upper

76 100

78 7.7 7.6 11.4

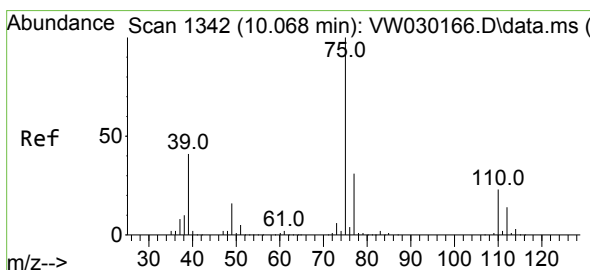
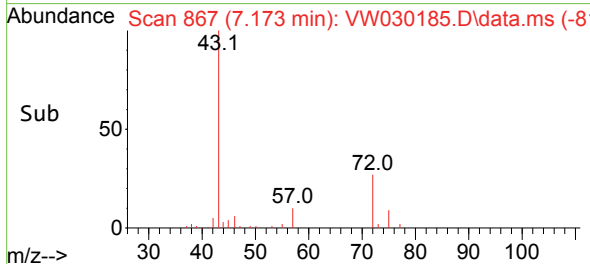
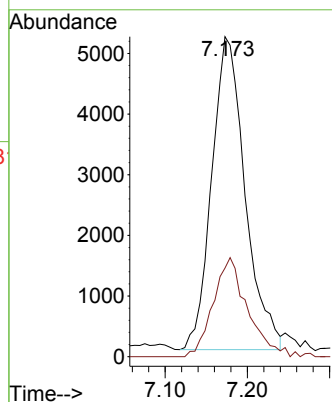
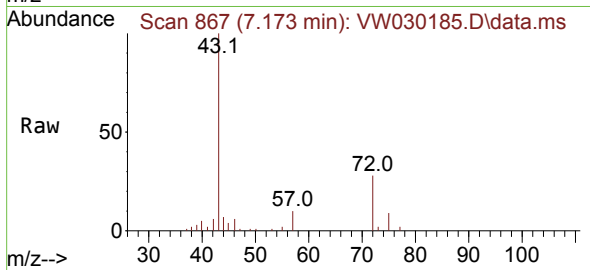




#22
2-Butanone
Concen: 4.836 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 14538
Ion Ratio Lower Upper
43 100
72 32.0 13.9 41.7



#39
cis-1,3-Dichloropropene
Concen: 0.364 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW030185.D
Acq: 20 Sep 2024 19:14

Tgt Ion: 75 Resp: 4505
Ion Ratio Lower Upper
75 100
77 51.8 20.7 38.5#

