

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030152.D
 Acq On : 19 Sep 2024 16:58
 Operator : SY/MD
 Sample : P4083-17
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:31:51 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)

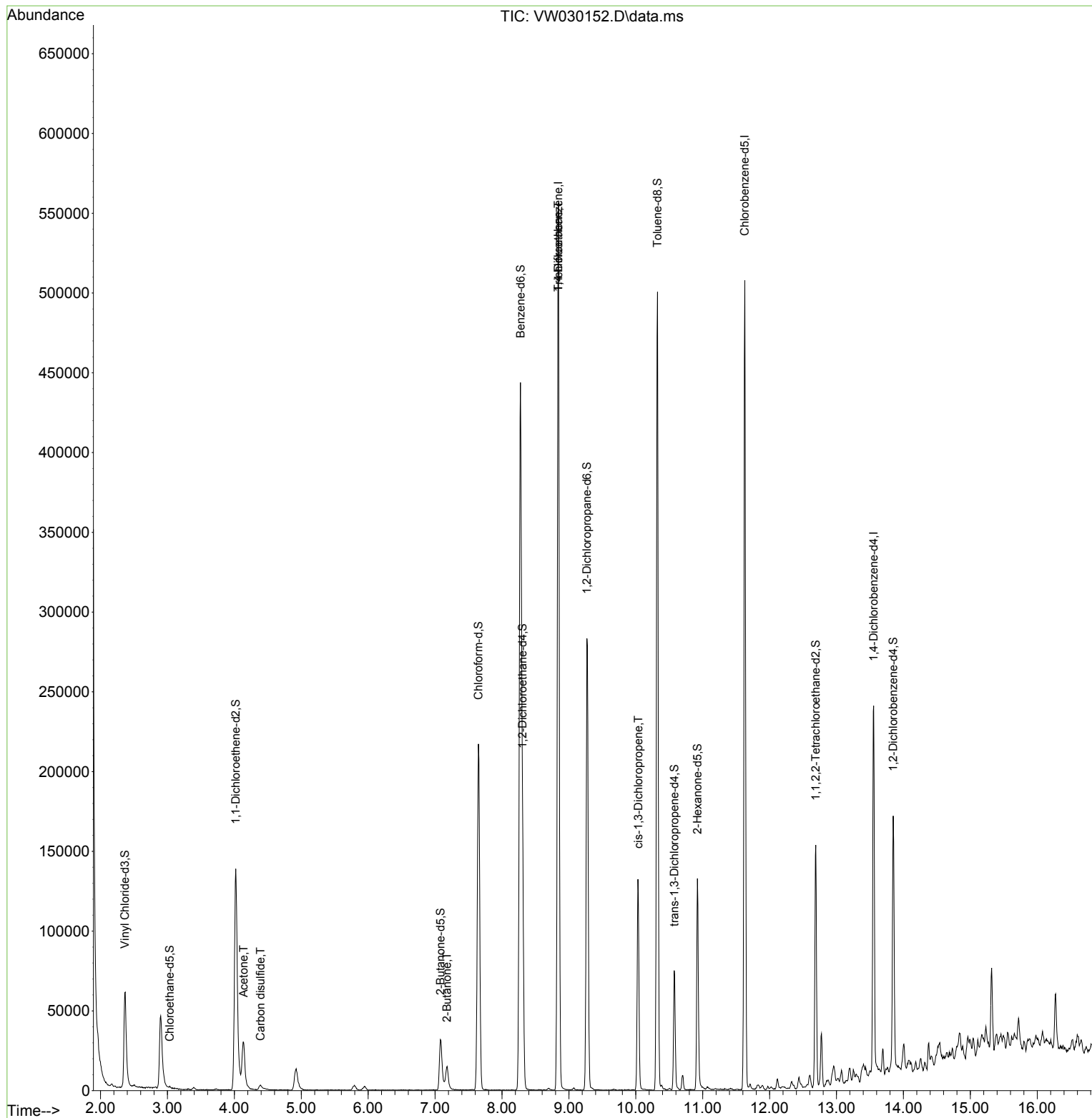
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	468618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93391	15.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	3.033	69	414	0.097	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.021	65	50670	16.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%
21) 2-Butanone-d5	7.081	46	55048	37.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.140%
24) Chloroform-d	7.648	84	232584	18.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	8.307	65	122033	18.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.440%
32) Benzene-d6	8.276	84	463998	28.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.720%
36) 1,2-Dichloropropane-d6	9.270	67	139101	27.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.400%
41) Toluene-d8	10.325	98	336221	23.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	10.574	79	43270	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.480%
47) 2-Hexanone-d5	10.922	63	46179	60.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77330	20.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	42777	19.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.600%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	51992	30.925	ug/L	100
14) Carbon disulfide	4.393	76	7456	0.469	ug/L #	94
22) 2-Butanone	7.179	43	23186	11.651	ug/L	99
34) Trichloroethene	8.843	95	14026	3.026	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	3235	0.475	ug/L #	49

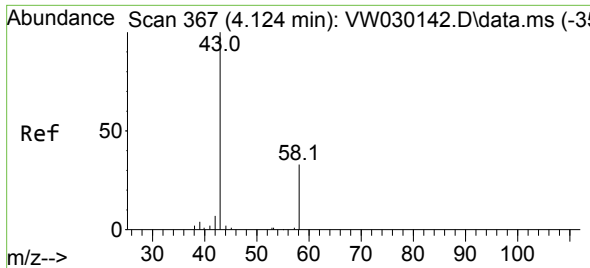
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration





#13

Acetone

Concen: 30.925 ug/L

RT: 4.137 min Scan# 369

Delta R.T. 0.012 min

Lab File: VW030152.D

Acq: 19 Sep 2024 16:58

Instrument :

MSVOA_W

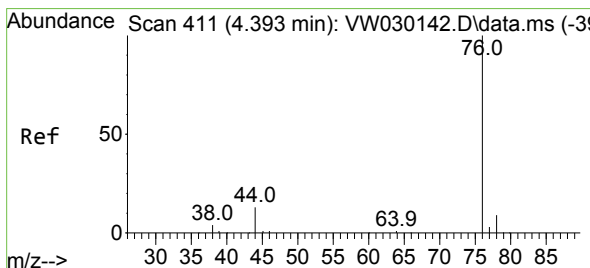
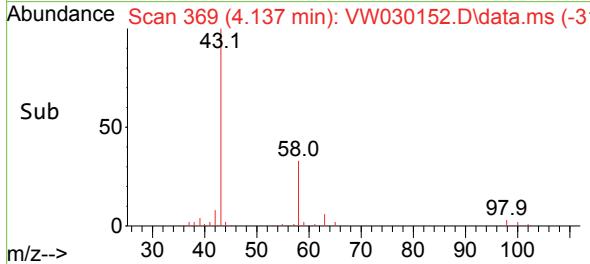
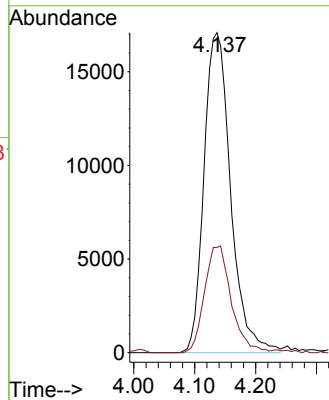
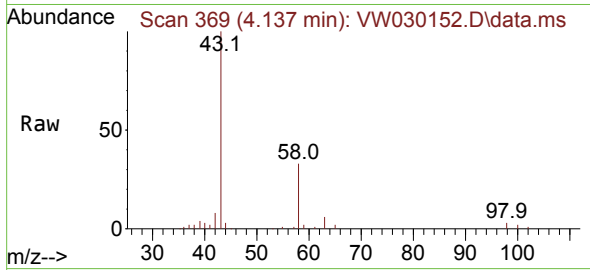
ClientSampleId :

Tgt Ion: 43 Resp: 51992

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.0



#14

Carbon disulfide

Concen: 0.469 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW030152.D

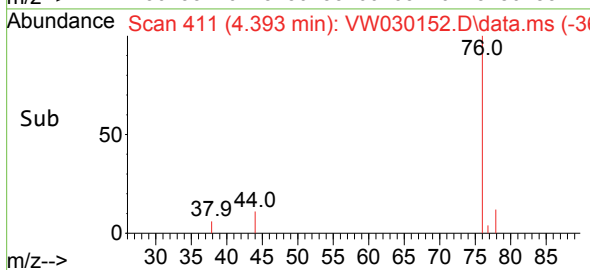
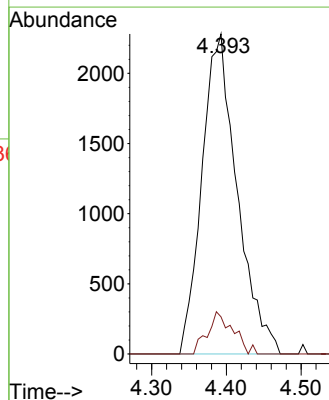
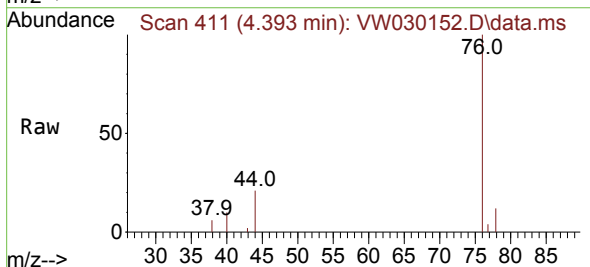
Acq: 19 Sep 2024 16:58

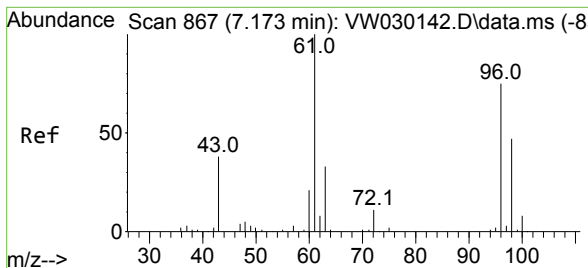
Tgt Ion: 76 Resp: 7456

Ion Ratio Lower Upper

76 100

78 11.6 7.6 11.4#





#22

2-Butanone

Concen: 11.651 ug/L

RT: 7.179 min Scan# 867

Delta R.T. 0.006 min

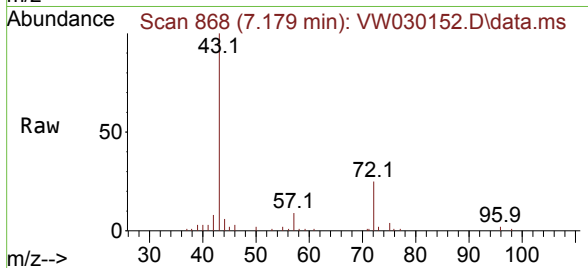
Lab File: VW030152.D

Acq: 19 Sep 2024 16:58

Instrument :

MSVOA_W

ClientSampleId :

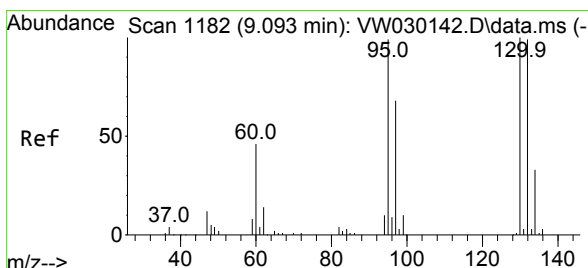
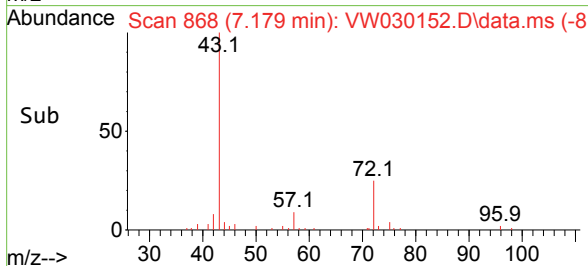
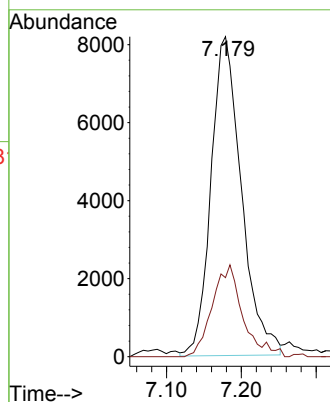


Tgt Ion: 43 Resp: 23186

Ion Ratio Lower Upper

43 100

72 27.3 13.9 41.7



#34

Trichloroethene

Concen: 3.026 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030152.D

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Tgt Ion: 95 Resp: 14026

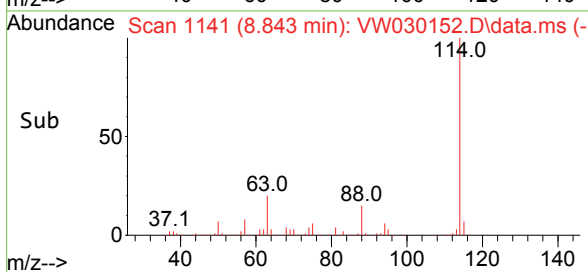
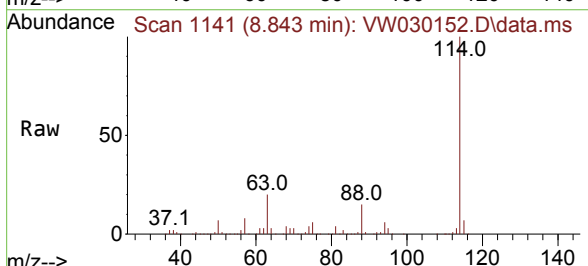
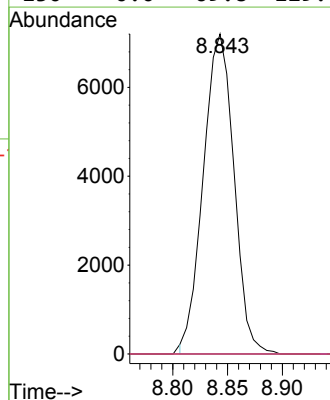
Ion Ratio Lower Upper

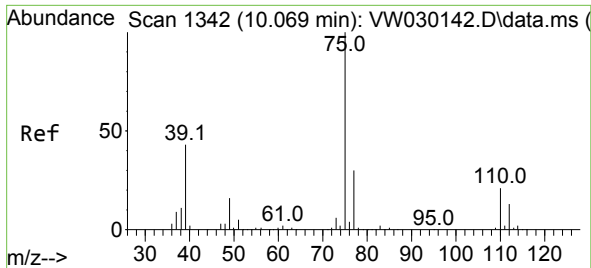
95 100

97 0.0 45.2 84.0#

132 0.0 64.8 120.3#

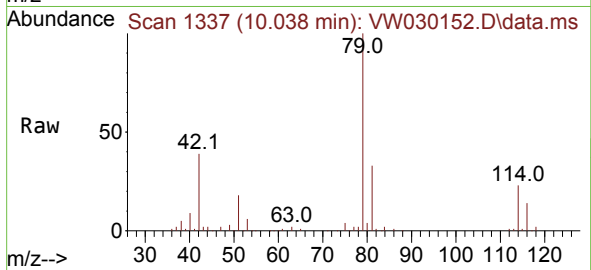
130 0.0 69.8 129.6#





#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW030152.D
Acq: 19 Sep 2024 16:58

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3235
Ion Ratio Lower Upper
75 100
77 57.1 20.7 38.5#

