

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030159.D
 Acq On : 19 Sep 2024 19:45
 Operator : SY/MD
 Sample : P4109-05
 Misc : 4.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:33:43 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)

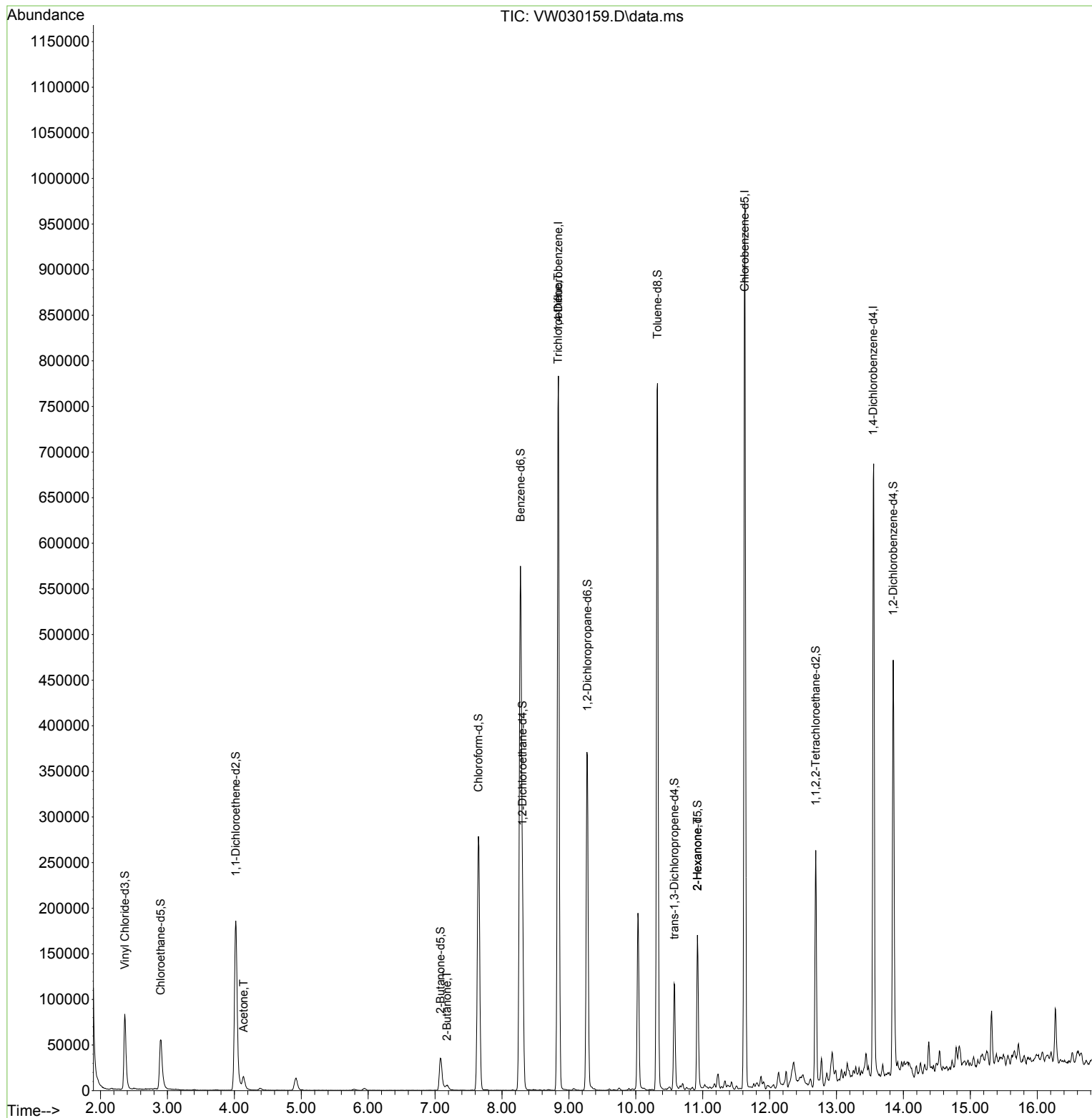
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	665577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	550170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	188077	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116909	13.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
7) Chloroethane-d5	2.899	69	90629	14.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
11) 1,1-Dichloroethene-d2	4.021	65	63406	14.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	7.081	46	63108	30.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.640%
24) Chloroform-d	7.648	84	301153	16.456	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.840%
26) 1,2-Dichloroethane-d4	8.307	65	152786	16.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.520%#
32) Benzene-d6	8.276	84	608320	19.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.760%
36) 1,2-Dichloropropane-d6	9.276	67	185970	19.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.000%
41) Toluene-d8	10.325	98	528772	18.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.480%
43) trans-1,3-Dichloroprop...	10.575	79	70641	18.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.922	63	58191	38.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127406	17.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	123164	19.291	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.160%
Target Compounds						Qvalue
13) Acetone	4.137	43	23015	9.638	ug/L	96
22) 2-Butanone	7.179	43	8819	3.120	ug/L	99
34) Trichloroethene	8.837	95	20482	2.256	ug/L #	6
48) 2-Hexanone	10.922	43	9419	2.629	ug/L #	54

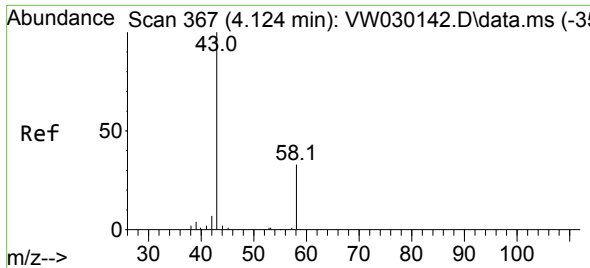
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 9.638 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.012 min

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Acq: 19 Sep 2024 19:45

Instrument :

MSVOA_W

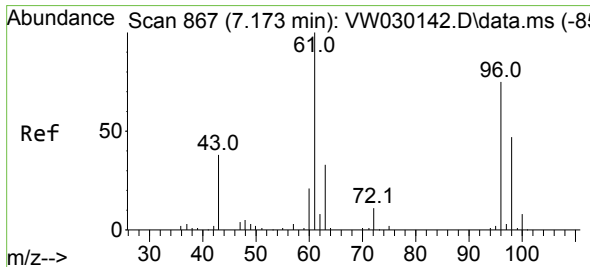
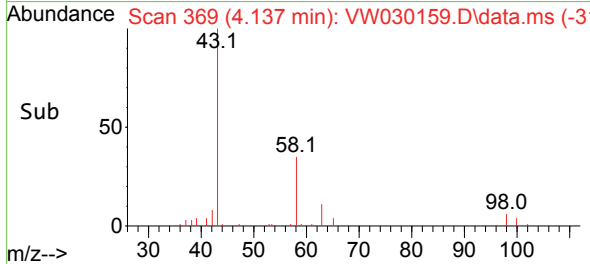
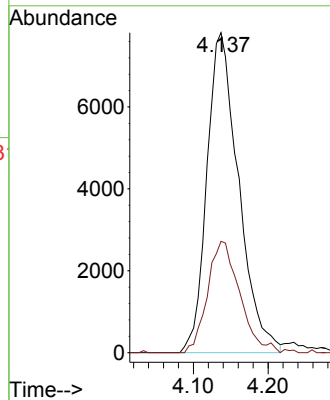
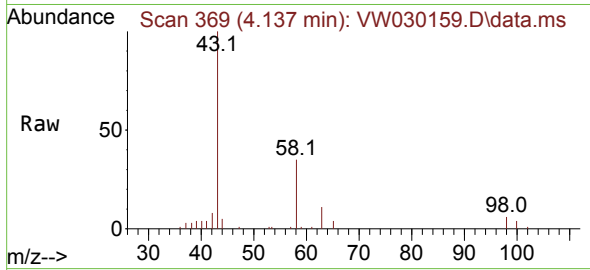
ClientSampleId :

Tgt Ion: 43 Resp: 23015

Ion Ratio Lower Upper

43 100

58 34.8 0.0 65.0



#22

2-Butanone

Concen: 3.120 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030159.D

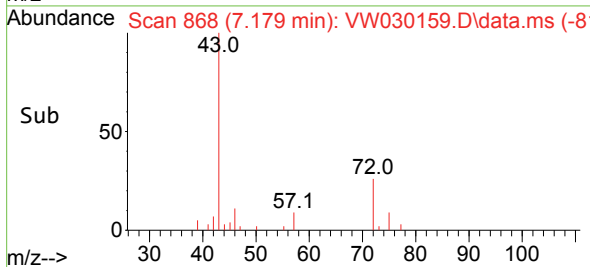
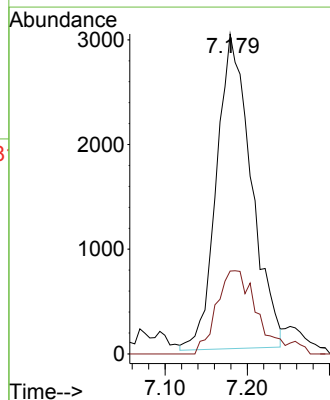
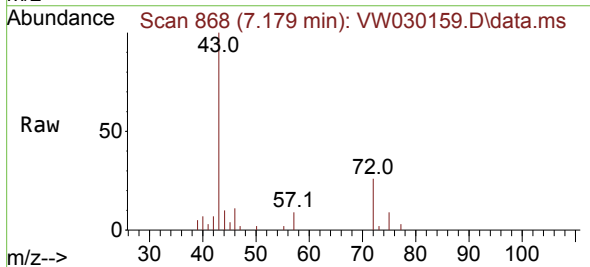
Acq: 19 Sep 2024 19:45

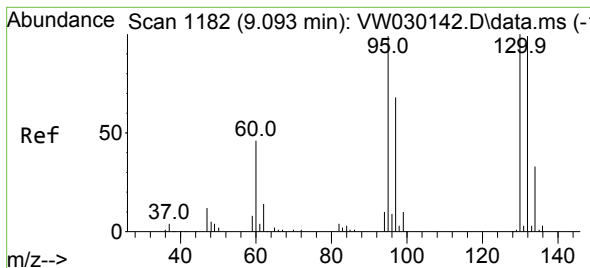
Tgt Ion: 43 Resp: 8819

Ion Ratio Lower Upper

43 100

72 28.6 13.9 41.7





#34

Trichloroethene

Concen: 2.256 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

Lab File: VW030159.D

Acq: 19 Sep 2024 19:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 20482

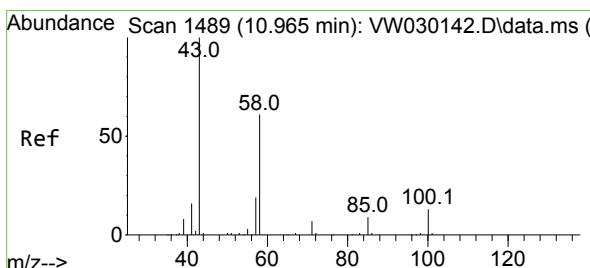
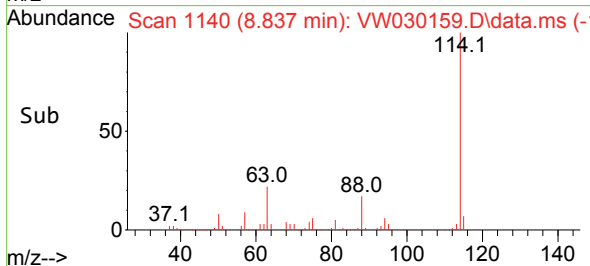
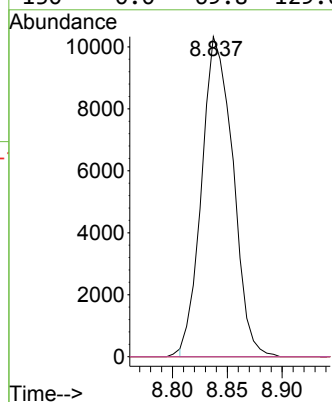
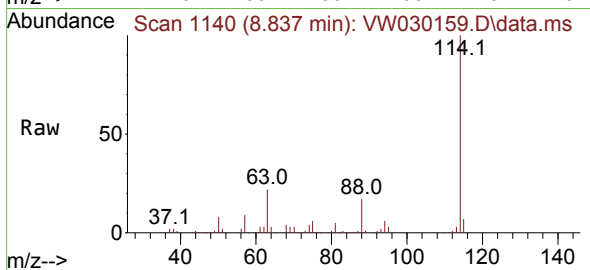
Ion Ratio Lower Upper

95 100

97 0.0 45.2 84.0#

132 0.0 64.8 120.3#

130 0.0 69.8 129.6#



#48

2-Hexanone

Concen: 2.629 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 19 Sep 2024 19:45

Tgt Ion: 43 Resp: 9419

Ion Ratio Lower Upper

43 100

58 22.3 44.8 67.2#

57 43.7 15.4 23.2#

100 0.0 9.6 14.4#

