

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028267.D
 Acq On : 28 Mar 2024 13:54
 Operator : SY/MD
 Sample : P1886-17
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:33:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

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

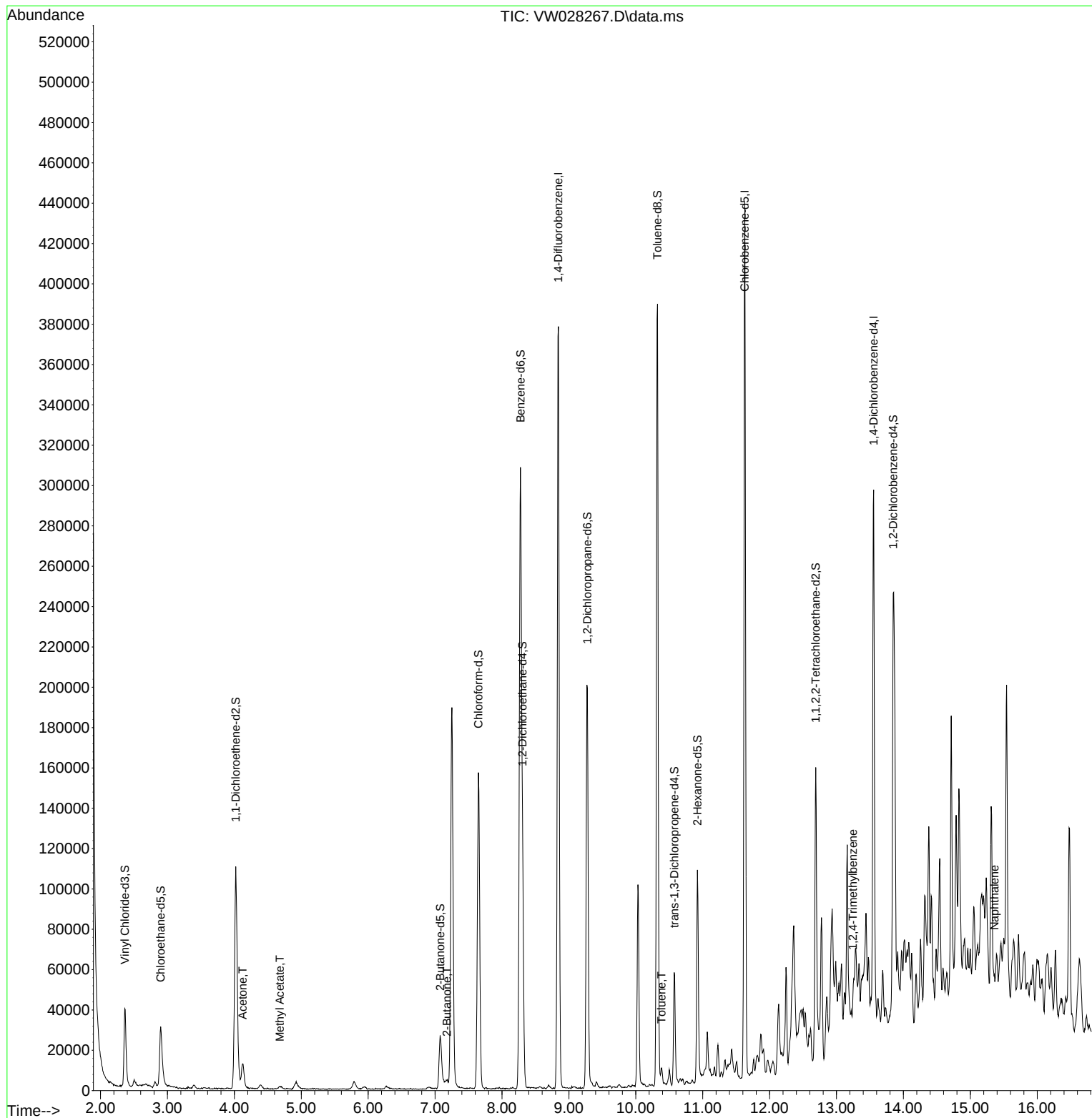
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	317344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	70849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	50501	13.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
7) Chloroethane-d5	2.899	69	43469	16.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
11) 1,1-Dichloroethene-d2	4.021	65	35445	15.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.200%
21) 2-Butanone-d5	7.075	46	44881	40.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
24) Chloroform-d	7.648	84	158760	16.966	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.880%
26) 1,2-Dichloroethane-d4	8.306	65	86179	16.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.840%#
32) Benzene-d6	8.276	84	311088	21.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	9.276	67	94910	23.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.324	98	258166	19.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.480%
43) trans-1,3-Dichloroprop...	10.574	79	32798	17.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.922	63	34590	50.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63647	20.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	50492	19.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	20205	16.617	ug/L	93
15) Methyl Acetate	4.679	43	2852	1.523	ug/L #	61
22) 2-Butanone	7.179	43	5434	3.936	ug/L	86
42) Toluene	10.385	91	5859	0.373	ug/L	91
63) 1,2,4-Trimethylbenzene	13.245	105	4979	0.584	ug/L	95
71) Naphthalene	15.360	128	4638	0.972	ug/L #	85

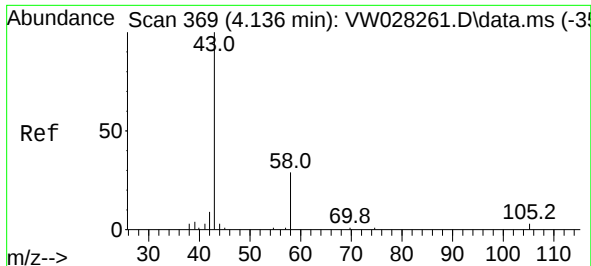
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration

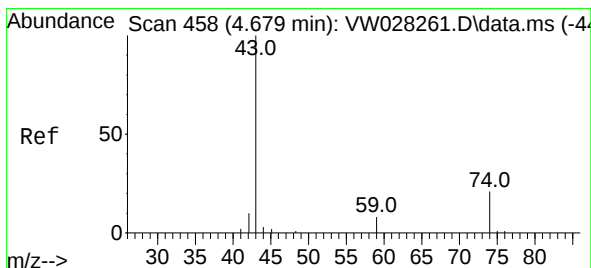
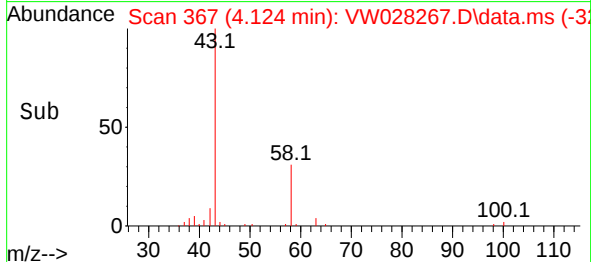
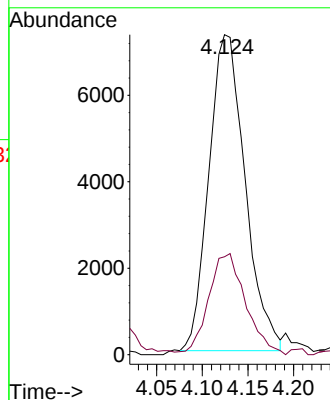
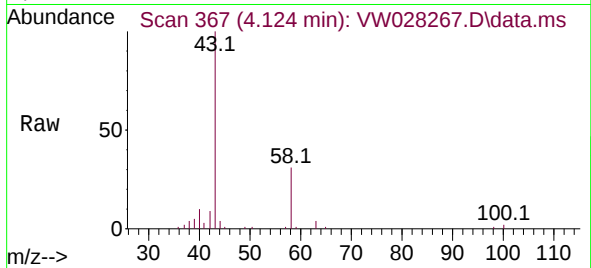




#13
Acetone
Concen: 16.617 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.012 min
Lab File: VW028267.D
Acq: 28 Mar 2024 13:54

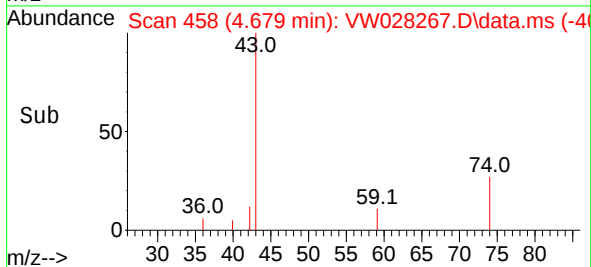
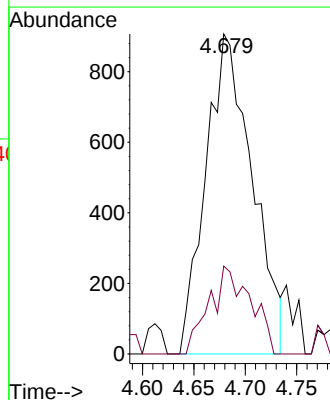
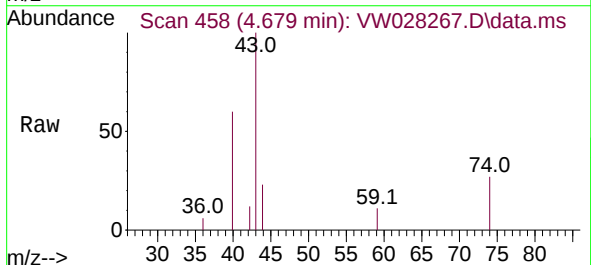
Instrument :
MSVOA_W
ClientSampleId :

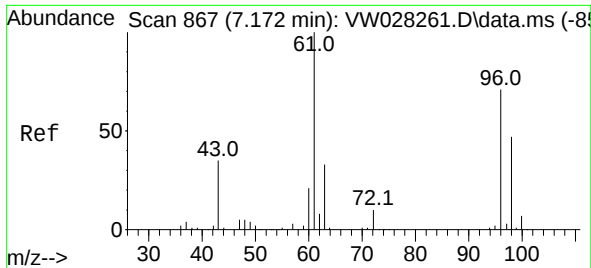
Tgt Ion: 43 Resp: 20205
Ion Ratio Lower Upper
43 100
58 32.7 0.0 57.8



#15
Methyl Acetate
Concen: 1.523 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW028267.D
Acq: 28 Mar 2024 13:54

Tgt Ion: 43 Resp: 2852
Ion Ratio Lower Upper
43 100
74 4.1 18.2 27.2#





#22

2-Butanone

Concen: 3.936 ug/L

RT: 7.179 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028267.D

Acq: 28 Mar 2024 13:54

Instrument :

MSVOA_W

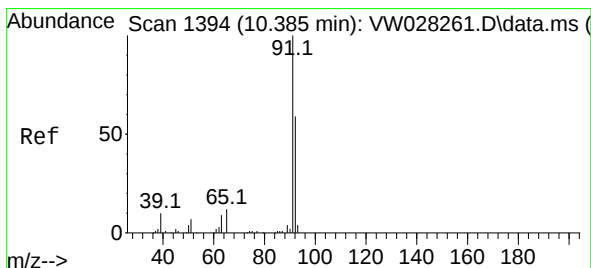
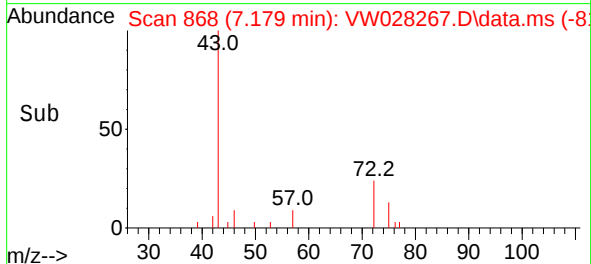
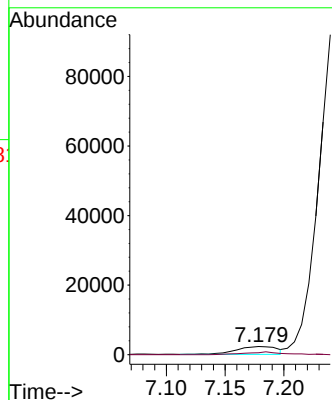
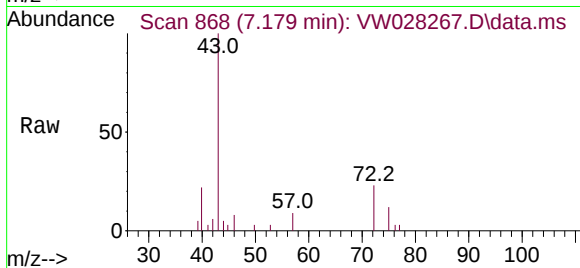
ClientSampleId :

Tgt Ion: 43 Resp: 5434

Ion Ratio Lower Upper

43 100

72 32.8 12.8 38.4



#42

Toluene

Concen: 0.373 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW028267.D

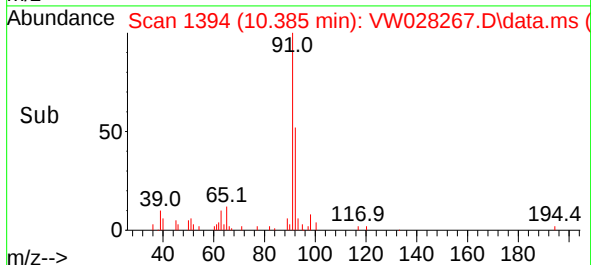
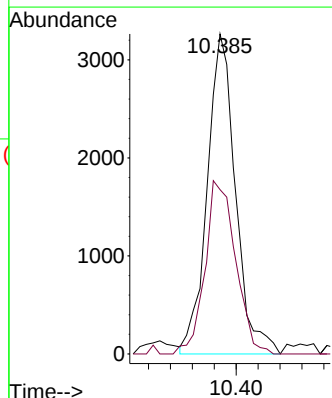
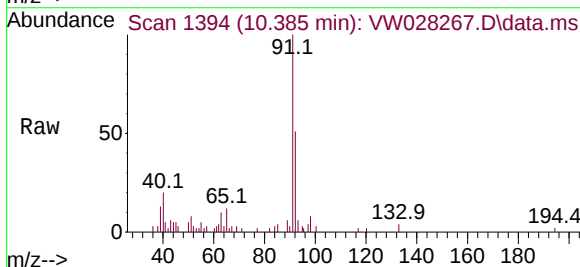
Acq: 28 Mar 2024 13:54

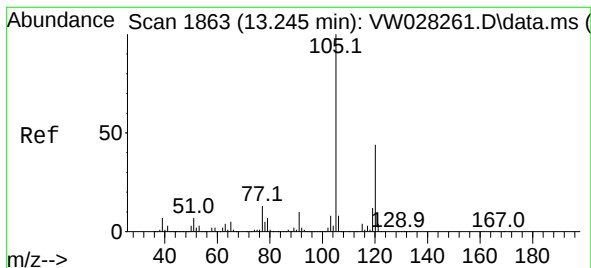
Tgt Ion: 91 Resp: 5859

Ion Ratio Lower Upper

91 100

92 51.3 40.8 75.8





#63

1,2,4-Trimethylbenzene

Concen: 0.584 ug/L

RT: 13.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028267.D

Acq: 28 Mar 2024 13:54

Instrument :

MSVOA_W

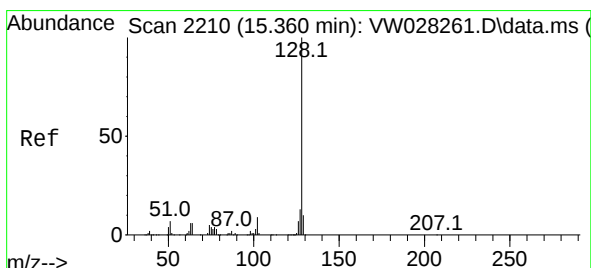
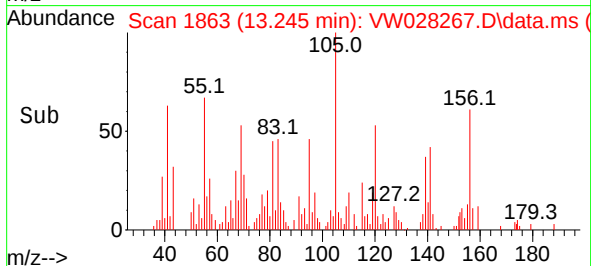
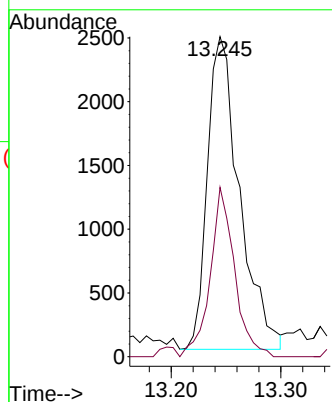
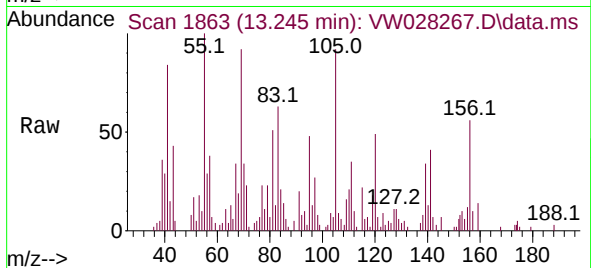
ClientSampleId :

Tgt Ion:105 Resp: 4979

Ion Ratio Lower Upper

105 100

120 41.2 35.6 53.4



#71

Naphthalene

Concen: 0.972 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW028267.D

Acq: 28 Mar 2024 13:54

Tgt Ion:128 Resp: 4638

Ion Ratio Lower Upper

128 100

127 3.8 10.9 16.3#

129 10.1 8.9 13.3

