

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030670.D
 Acq On : 18 Oct 2024 17:29
 Operator : SY/MD
 Sample : P4414-18
 Misc : 4.75g/13mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

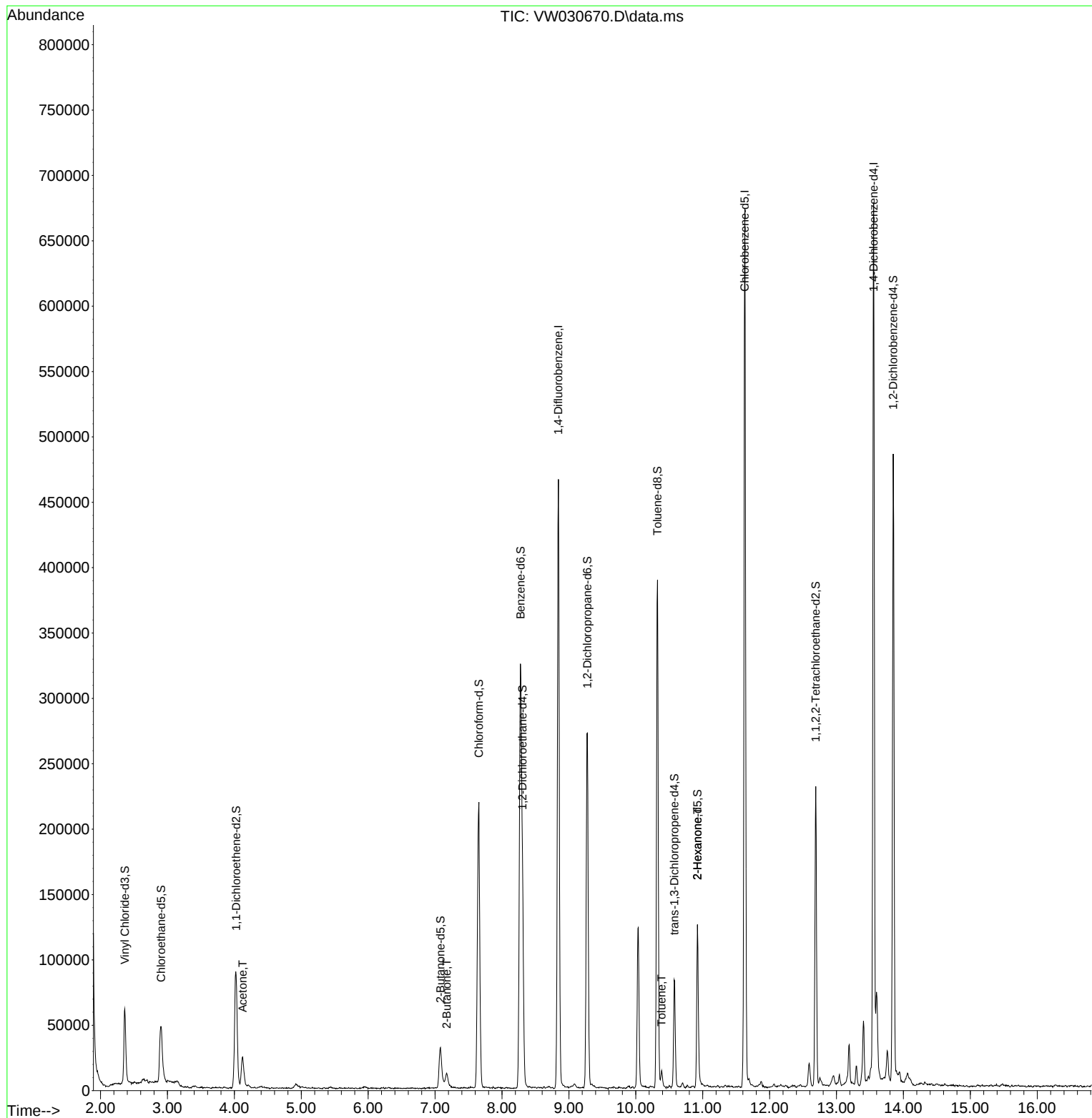
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159905	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67434	11.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.800%
7) Chloroethane-d5	2.905	69	67701	15.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.080%
11) 1,1-Dichloroethene-d2	4.027	65	27878	11.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.520%
21) 2-Butanone-d5	7.081	46	51183	49.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.720%
24) Chloroform-d	7.654	84	211990	20.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.307	65	115446	21.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	8.276	84	320229	16.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.120%
36) 1,2-Dichloropropane-d6	9.276	67	121373	20.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	10.325	98	251457	13.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.160%
43) trans-1,3-Dichloroprop...	10.575	79	43216	17.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.440%
47) 2-Hexanone-d5	10.922	63	39132	51.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107598	24.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	115571	21.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.440%
Target Compounds					Qvalue	
13) Acetone	4.125	43	40039	26.374	ug/L	95
22) 2-Butanone	7.173	43	15722	9.607	ug/L	92
42) Toluene	10.386	91	8165	0.342	ug/L	96
48) 2-Hexanone	10.922	43	5413	2.464	ug/L #	72

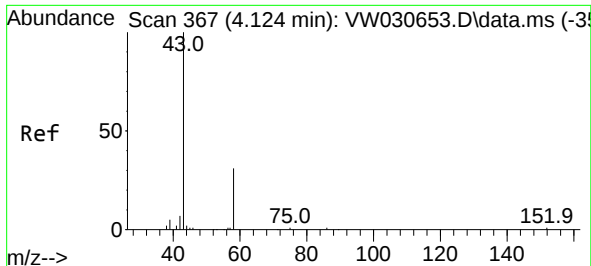
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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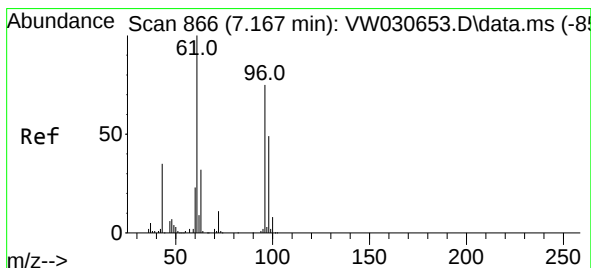
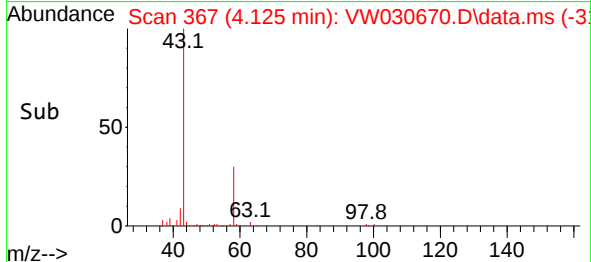
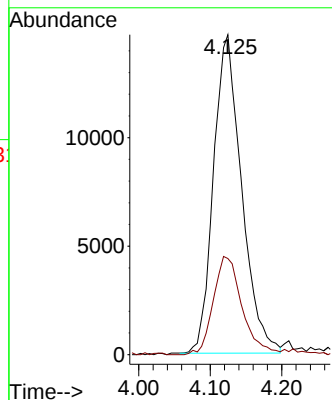
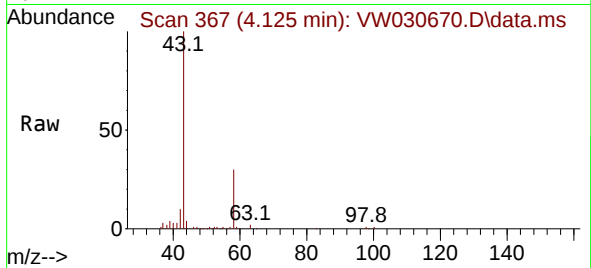




#13
Acetone
Concen: 26.374 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW030670.D
Acq: 18 Oct 2024 17:29

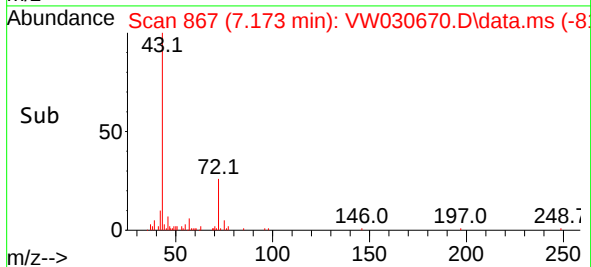
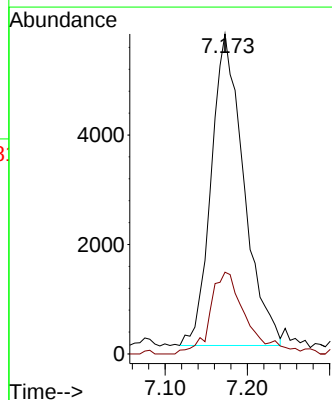
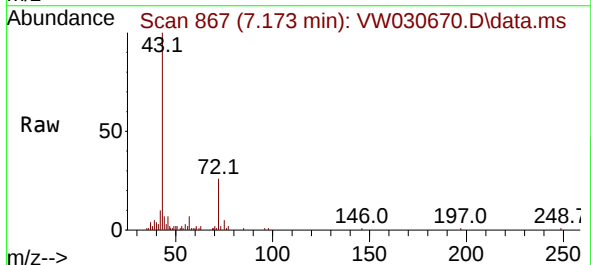
Instrument :
MSVOA_W
ClientSampleId :

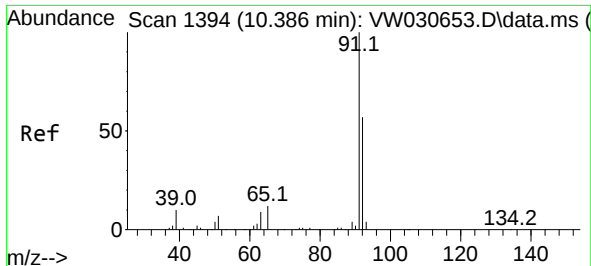
Tgt Ion: 43 Resp: 40039
Ion Ratio Lower Upper
43 100
58 31.5 0.0 57.6



#22
2-Butanone
Concen: 9.607 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030670.D
Acq: 18 Oct 2024 17:29

Tgt Ion: 43 Resp: 15722
Ion Ratio Lower Upper
43 100
72 24.3 14.4 43.0





#42

Toluene

Concen: 0.342 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030670.D

Acq: 18 Oct 2024 17:29

Instrument :

MSVOA_W

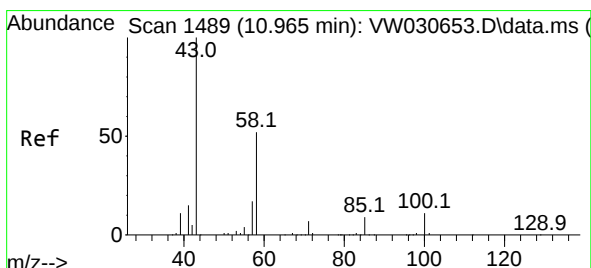
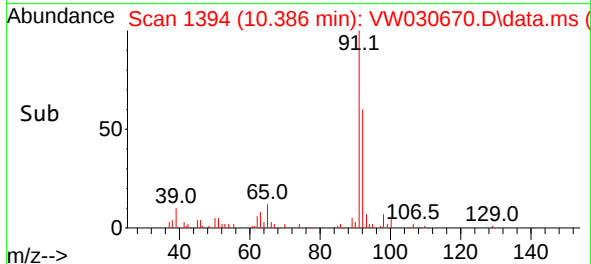
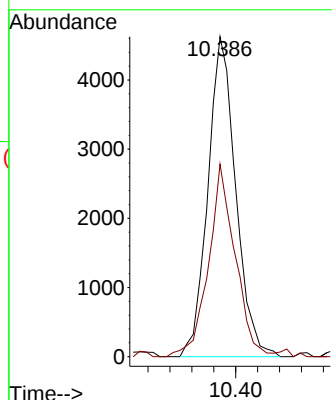
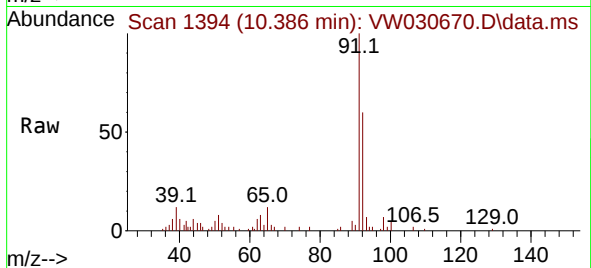
ClientSampleId :

Tgt Ion: 91 Resp: 8165

Ion Ratio Lower Upper

91 100

92 60.2 40.3 74.8



#48

2-Hexanone

Concen: 2.464 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030670.D

Acq: 18 Oct 2024 17:29

Tgt Ion: 43 Resp: 5413

Ion Ratio Lower Upper

43 100

58 35.7 44.6 67.0#

57 36.0 15.8 23.8#

100 4.4 10.2 15.2#

