

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030088.D
 Acq On : 28 Aug 2024 19:57
 Operator : SY/MD
 Sample : P3675-17RE
 Misc : 4.51g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ1RE

Quant Time: Aug 29 01:19:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

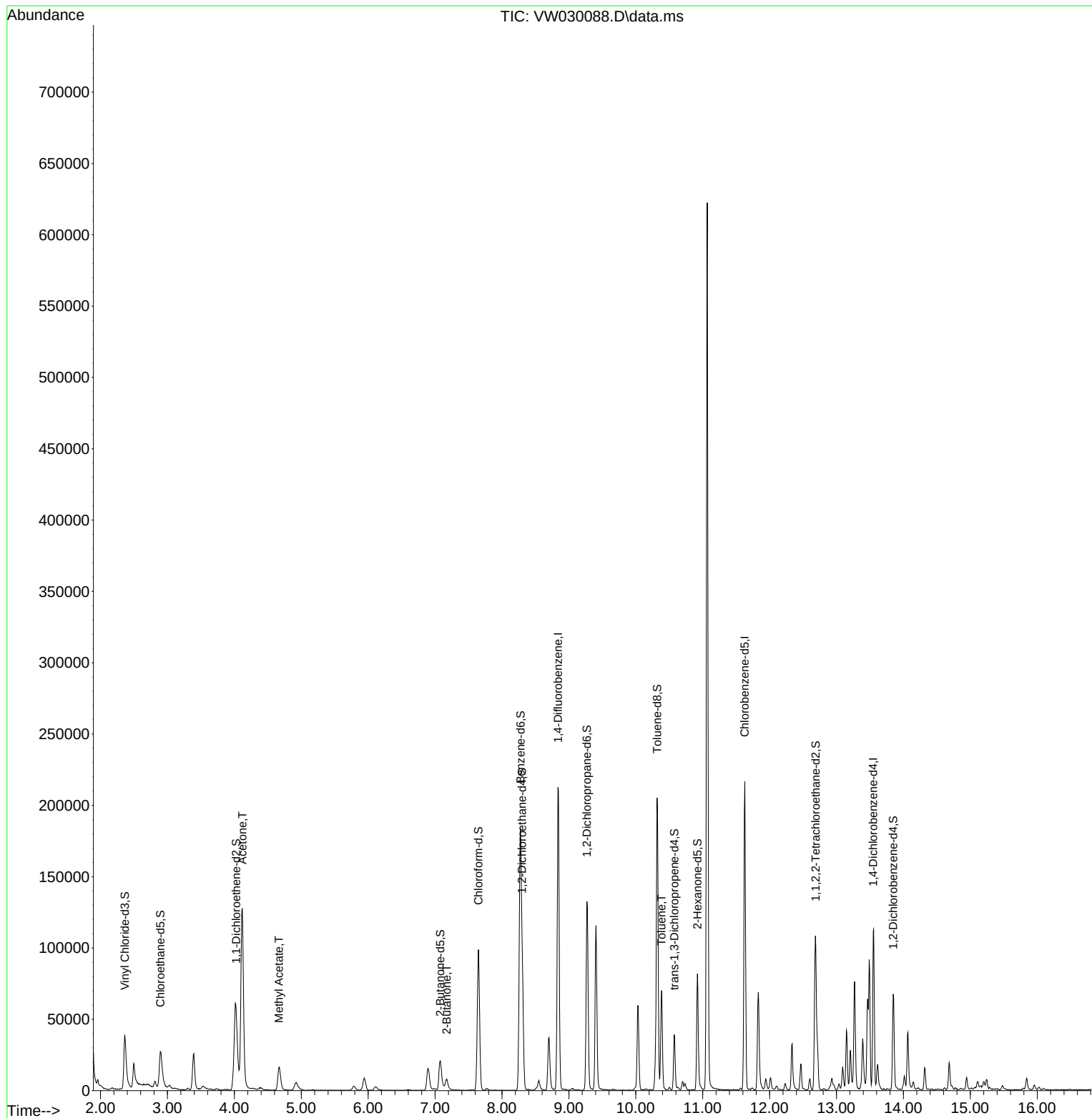
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	173416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	112925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	27958	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58421	22.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
7) Chloroethane-d5	2.893	69	42759	23.345	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	4.027	65	23631	21.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%
21) 2-Butanone-d5	7.075	46	36844	71.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.240%#
24) Chloroform-d	7.648	84	97985	20.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.301	65	60272	25.382	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.276	84	184336	27.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	9.270	67	62863	32.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.760%#
41) Toluene-d8	10.319	98	130484	21.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	10.575	79	21254	26.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.840%
47) 2-Hexanone-d5	10.922	63	26413	88.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.740%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38871	27.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	15788	15.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.440%#
Target Compounds						Qvalue
13) Acetone	4.118	43	218067	463.452	ug/L	97
15) Methyl Acetate	4.667	43	31728	34.585	ug/L	96
22) 2-Butanone	7.173	43	13063	19.401	ug/L	92
42) Toluene	10.386	91	49832	6.468	ug/L	99

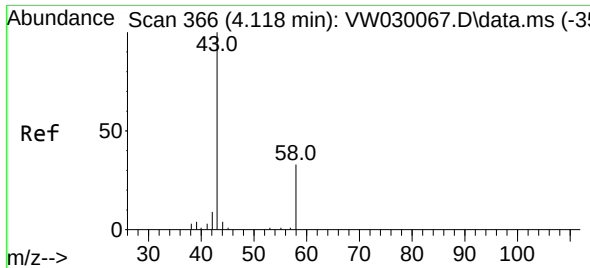
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 463.452 ug/L

RT: 4.118 min Scan# 3

Delta R.T. 0.000 min

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Acq: 28 Aug 2024 19:57

Instrument :

MSVOA_W

ClientSampleId :

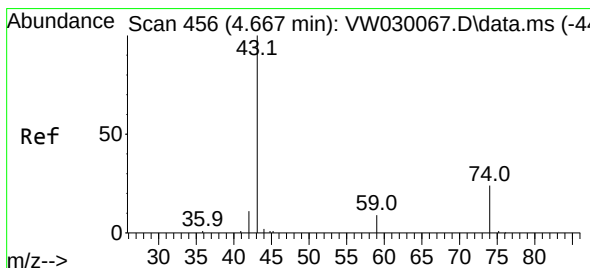
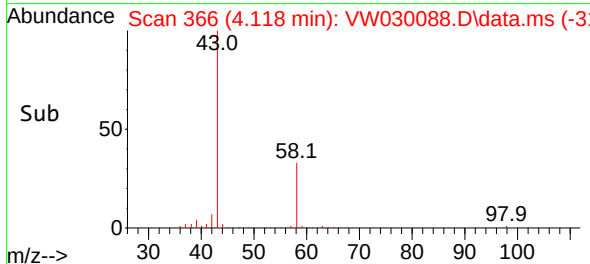
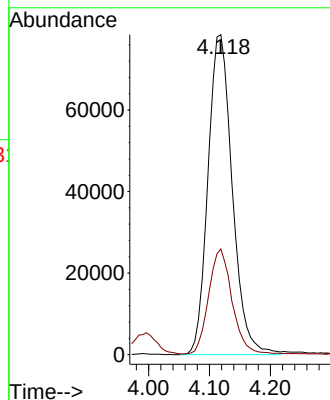
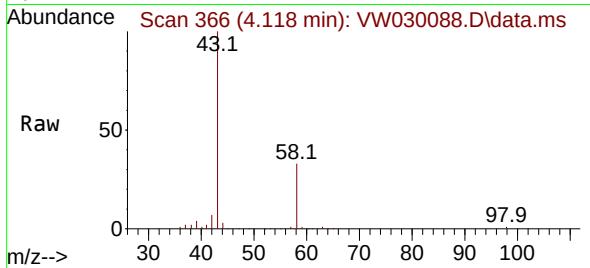
DCXZ1RE

Tgt Ion: 43 Resp: 218067

Ion Ratio Lower Upper

43 100

58 31.3 0.0 66.4



#15

Methyl Acetate

Concen: 34.585 ug/L

RT: 4.667 min Scan# 456

Delta R.T. 0.000 min

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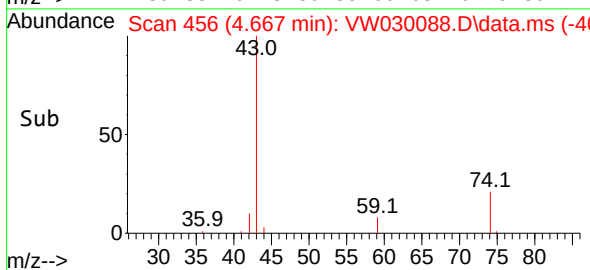
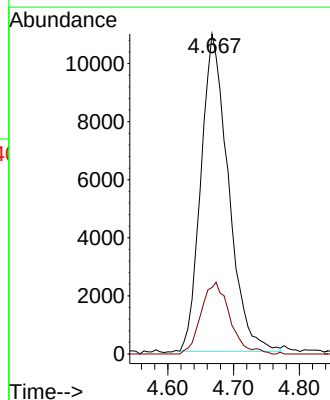
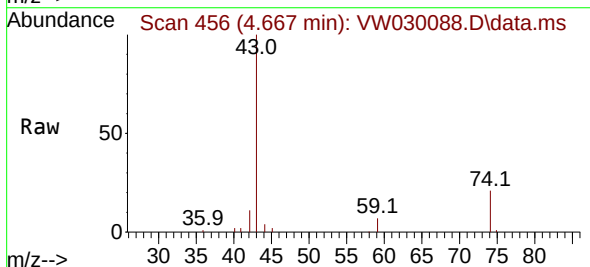
Acq: 28 Aug 2024 19:57

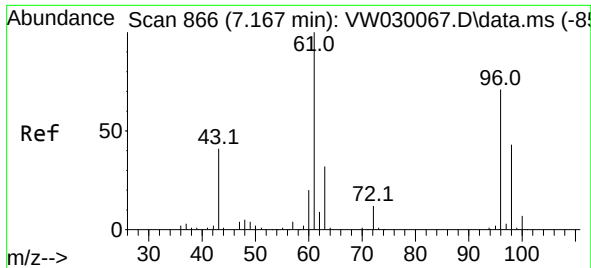
Tgt Ion: 43 Resp: 31728

Ion Ratio Lower Upper

43 100

74 23.1 19.9 29.9

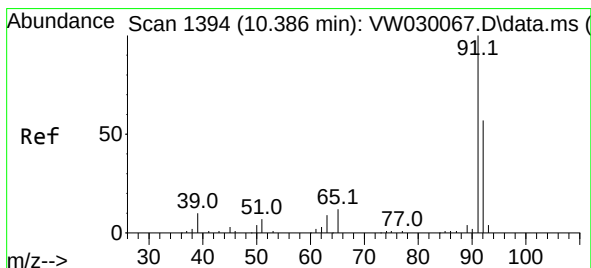
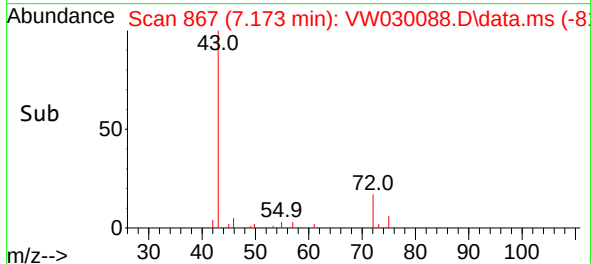
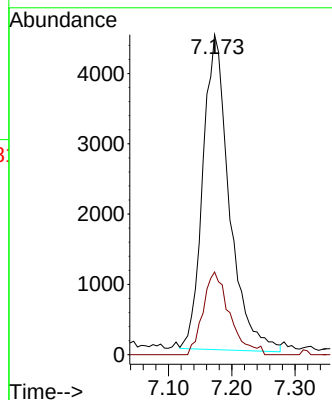
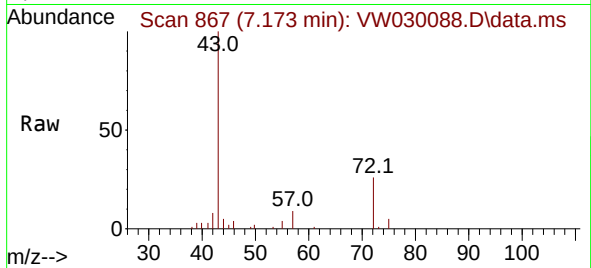




#22
2-Butanone
Concen: 19.401 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

Tgt Ion: 43 Resp: 13063
Ion Ratio Lower Upper
43 100
72 25.8 15.0 45.1



#42
Toluene
Concen: 6.468 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030088.D
Acq: 28 Aug 2024 19:57

Tgt Ion: 91 Resp: 49832
Ion Ratio Lower Upper
91 100
92 55.8 39.5 73.4

