

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030647.D
 Acq On : 17 Oct 2024 18:34
 Operator : SY/MD
 Sample : P4414-18
 Misc : 4.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

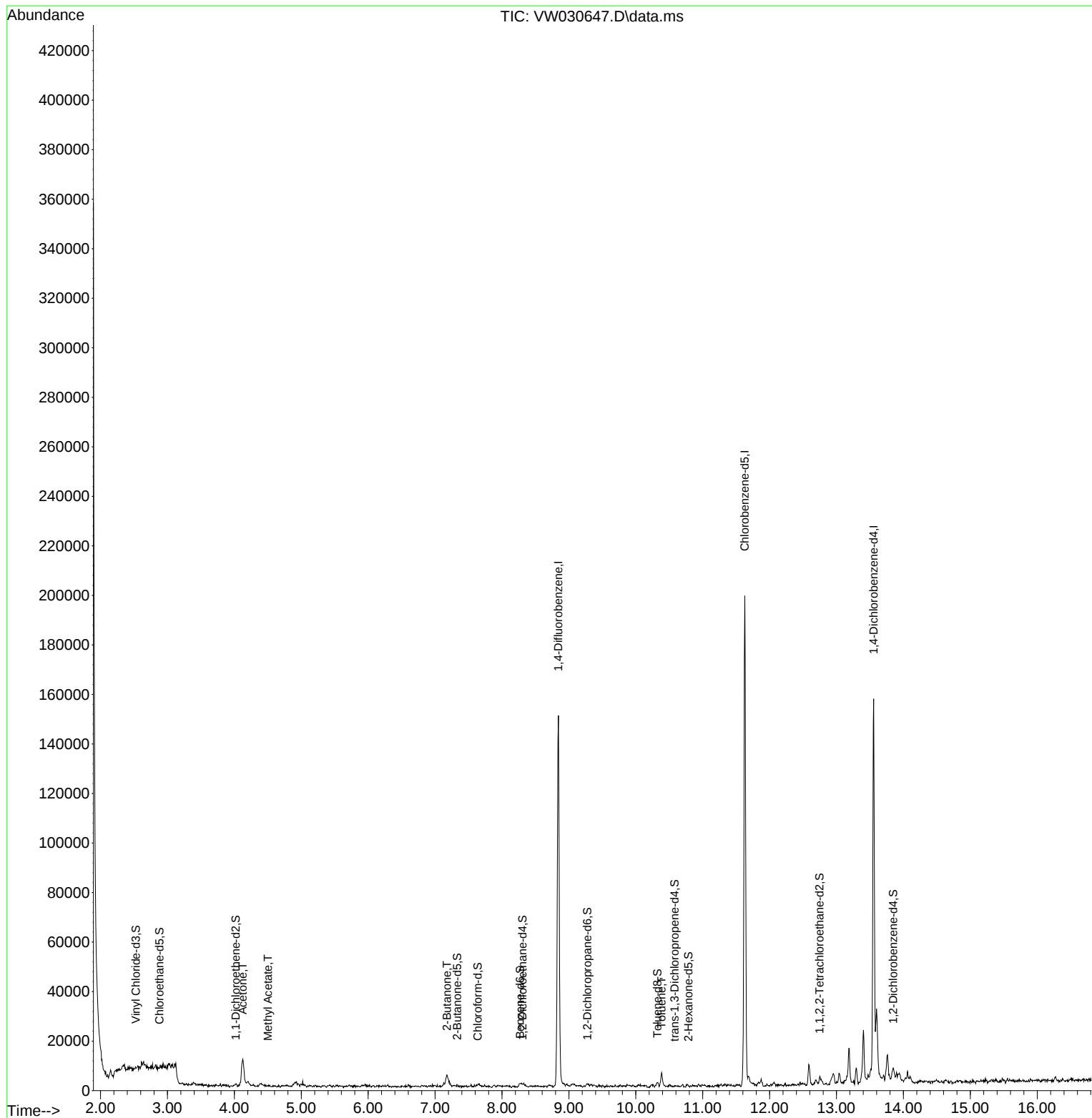
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	115395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	103642	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.527	65	149	0.082	ug/L	0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
7) Chloroethane-d5	2.881	69	117	0.085	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.360%#
11) 1,1-Dichloroethene-d2	4.021	65	154	0.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.800%#
21) 2-Butanone-d5	7.331	46	59	0.181	ug/L	0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
24) Chloroform-d	7.636	84	300	0.091	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.360%#
26) 1,2-Dichloroethane-d4	8.307	65	215	0.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.520%#
32) Benzene-d6	8.270	84	1121	0.186	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.760%#
36) 1,2-Dichloropropane-d6	9.276	67	385	0.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.880%#
41) Toluene-d8	10.325	98	1137	0.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.840%#
43) trans-1,3-Dichloroprop...	10.581	79	271	0.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	1.480%#
47) 2-Hexanone-d5	10.788	63	52	0.229	ug/L	-0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
56) 1,1,2,2-Tetrachloroeth...	12.745	84	138	0.106	ug/L	0.05
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	1109	0.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	3.640%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	18932	39.616	ug/L	93
15) Methyl Acetate	4.503	43	193	0.327	ug/L	97
22) 2-Butanone	7.179	43	7352	14.272	ug/L	87
42) Toluene	10.386	91	3694	0.513	ug/L	95

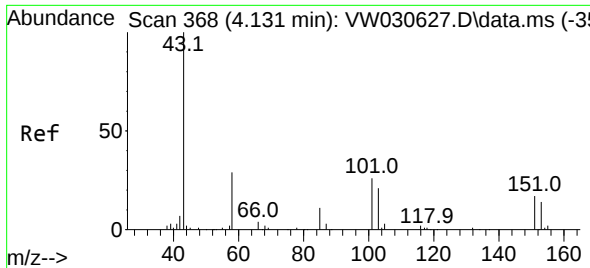
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 39.616 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030647.D

Acq: 17 Oct 2024 18:34

Instrument :

MSVOA_W

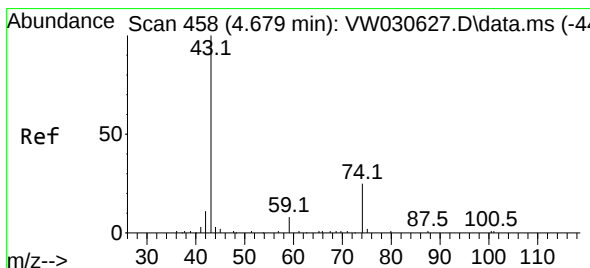
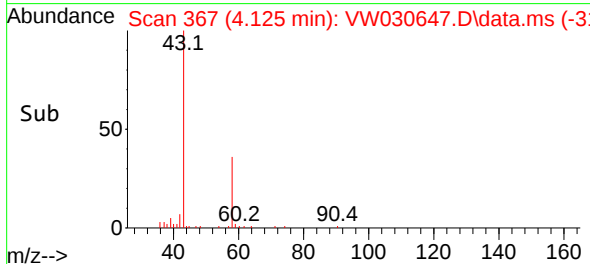
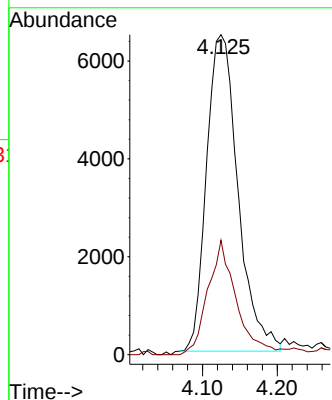
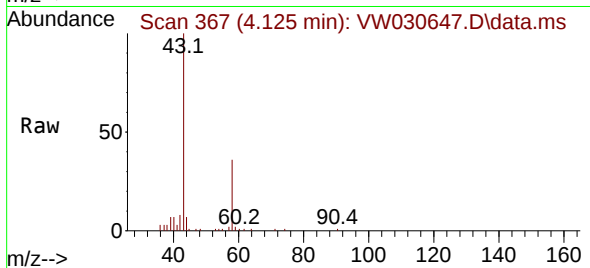
ClientSampleId :

Tgt Ion: 43 Resp: 18932

Ion Ratio Lower Upper

43 100

58 32.4 0.0 57.6



#15

Methyl Acetate

Concen: 0.327 ug/L

RT: 4.503 min Scan# 429

Delta R.T. -0.177 min

Lab File: VW030647.D

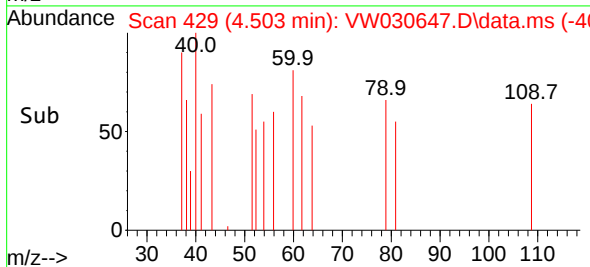
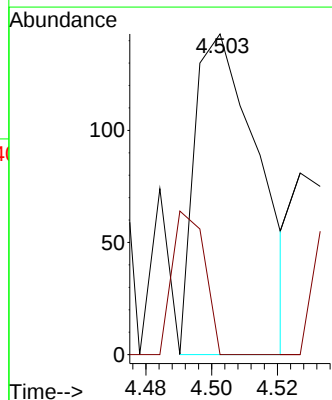
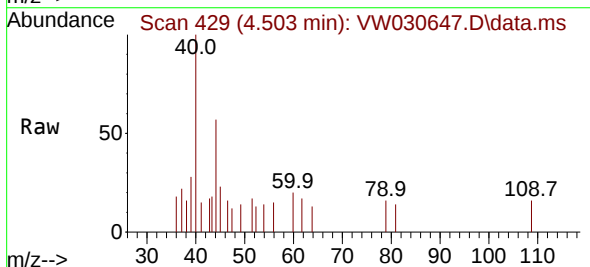
Acq: 17 Oct 2024 18:34

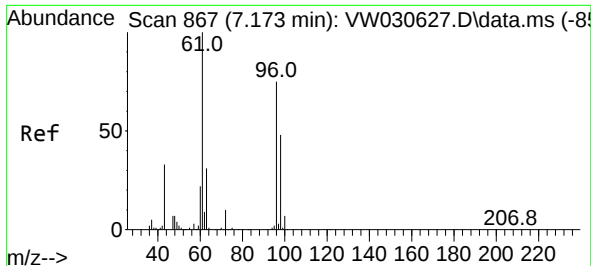
Tgt Ion: 43 Resp: 193

Ion Ratio Lower Upper

43 100

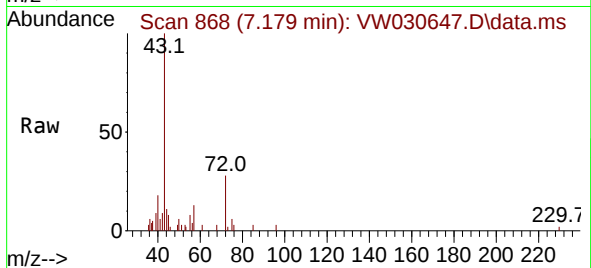
74 22.8 19.3 28.9



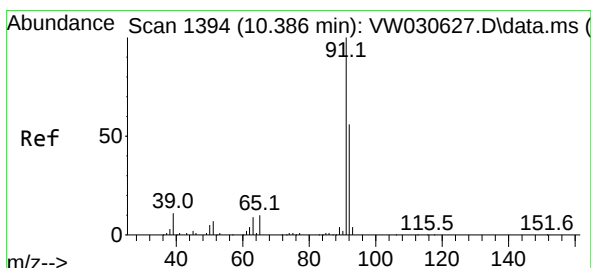
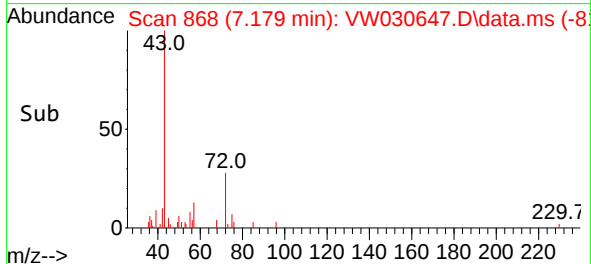
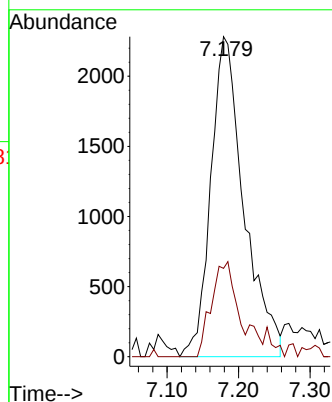


#22
2-Butanone
Concen: 14.272 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
72 22.0 14.4 43.0



#42
Toluene
Concen: 0.513 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030647.D
Acq: 17 Oct 2024 18:34

Tgt Ion: 91 Resp: 3694
Ion Ratio Lower Upper
91 100
92 54.1 40.3 74.8

