

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030729.D
 Acq On : 23 Oct 2024 17:16
 Operator : SY/MD
 Sample : P4436-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:38:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

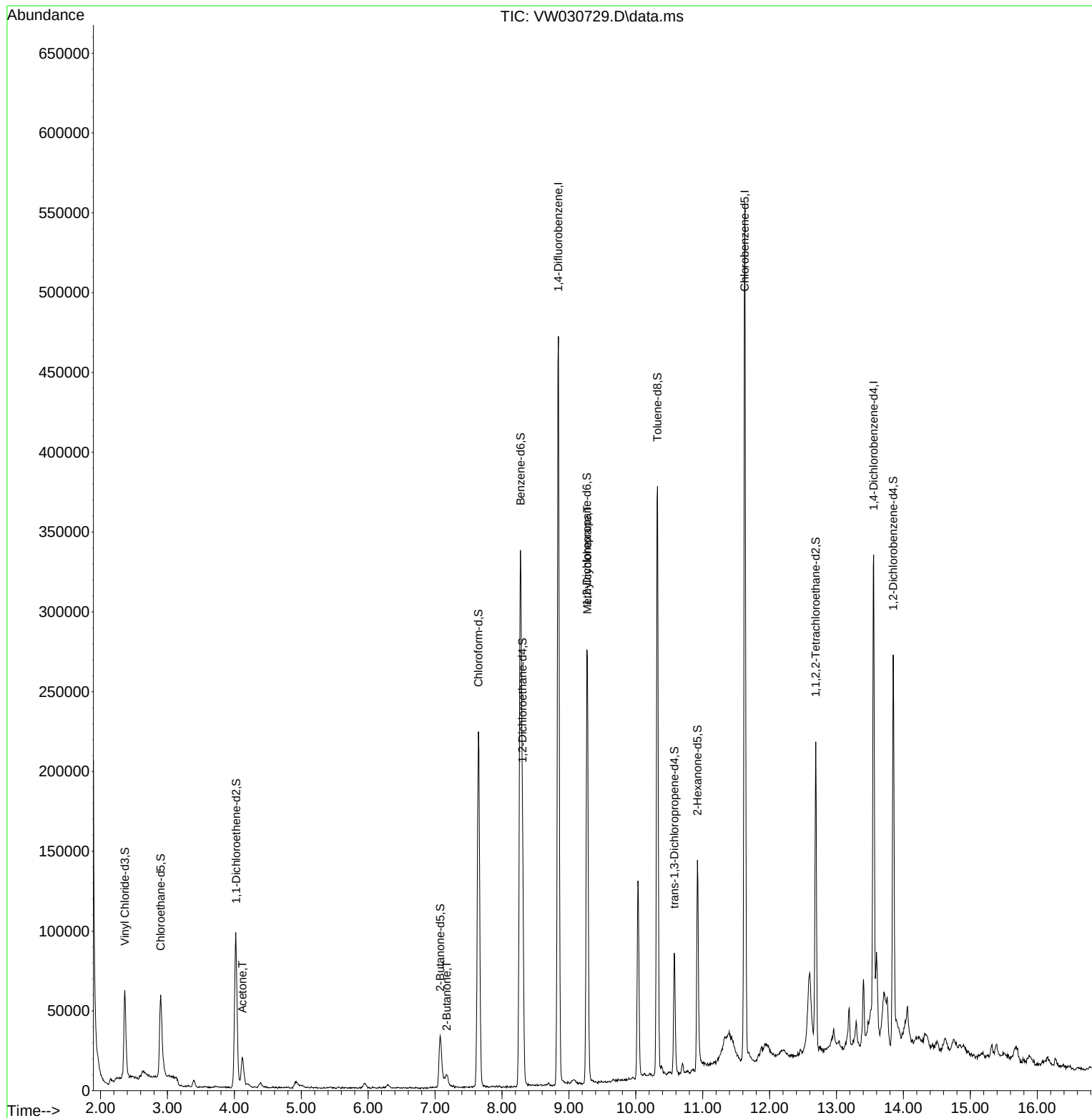
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	372452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71662	12.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.960%
7) Chloroethane-d5	2.899	69	76576	17.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
11) 1,1-Dichloroethene-d2	4.027	65	29602	12.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.640%
21) 2-Butanone-d5	7.075	46	53539	50.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.640%
24) Chloroform-d	7.648	84	221637	20.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.307	65	118081	21.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.280%
32) Benzene-d6	8.276	84	329883	20.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.720%
36) 1,2-Dichloropropane-d6	9.270	67	121814	26.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	10.325	98	242191	16.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.575	79	41080	20.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.800%
47) 2-Hexanone-d5	10.922	63	42597	70.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88192	25.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	57345	22.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	30893	20.029	ug/L	97
22) 2-Butanone	7.173	43	12177	7.324	ug/L	100
35) Methylcyclohexane	9.276	83	31077	3.968	ug/L #	19

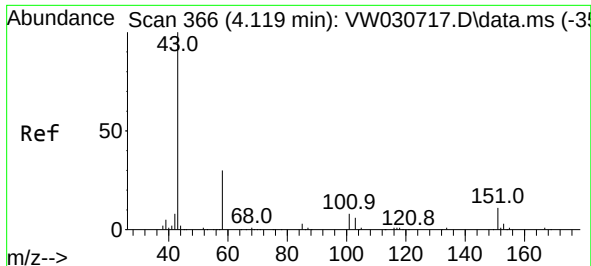
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.029 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

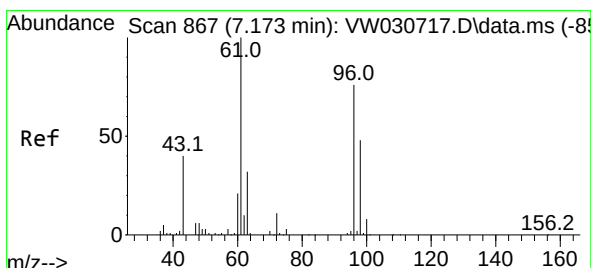
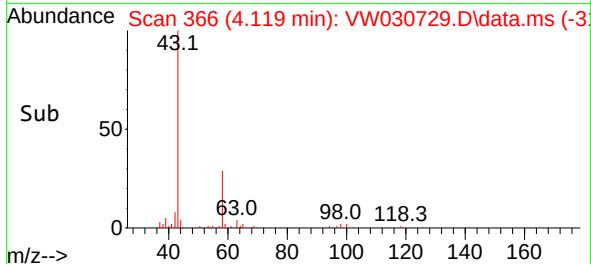
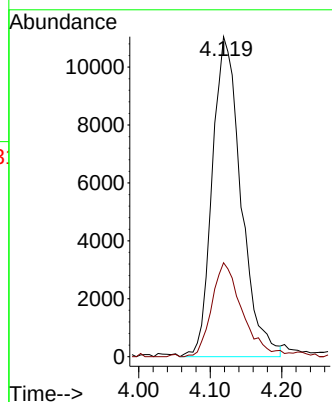
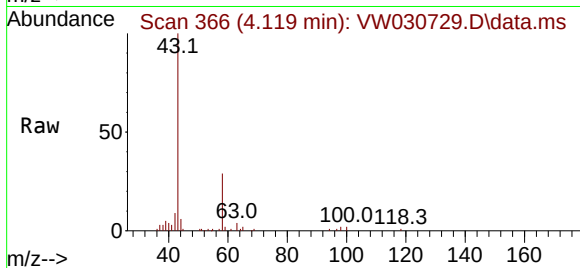
ClientSampleId :

Tgt Ion: 43 Resp: 30893

Ion Ratio Lower Upper

43 100

58 30.3 0.0 57.6



#22

2-Butanone

Concen: 7.324 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

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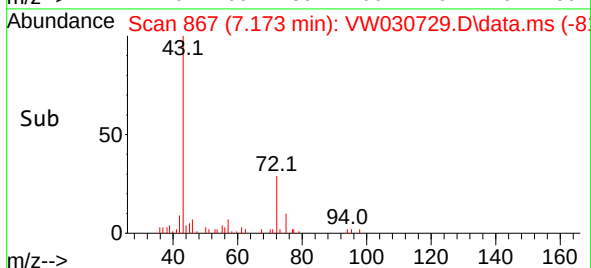
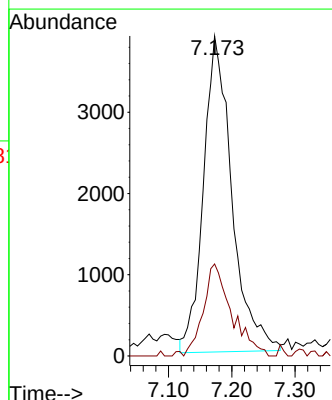
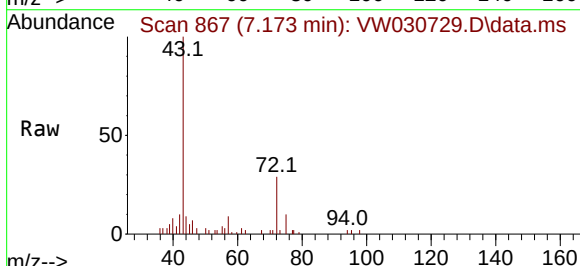
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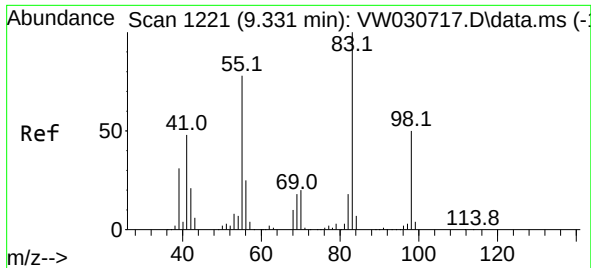
Tgt Ion: 43 Resp: 12177

Ion Ratio Lower Upper

43 100

72 28.8 14.4 43.0





#35

Methylcyclohexane

Concen: 3.968 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

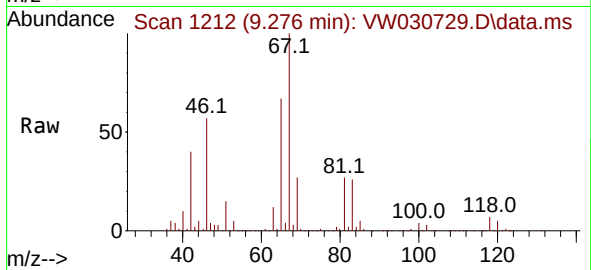
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 31077

Ion Ratio Lower Upper

83 100

55 0.8 61.8 92.8#

98 2.5 39.3 58.9#

