

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030195.D
 Acq On : 23 Sep 2024 12:54
 Operator : SY/MD
 Sample : P4109-17
 Misc : 5.19g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:18:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

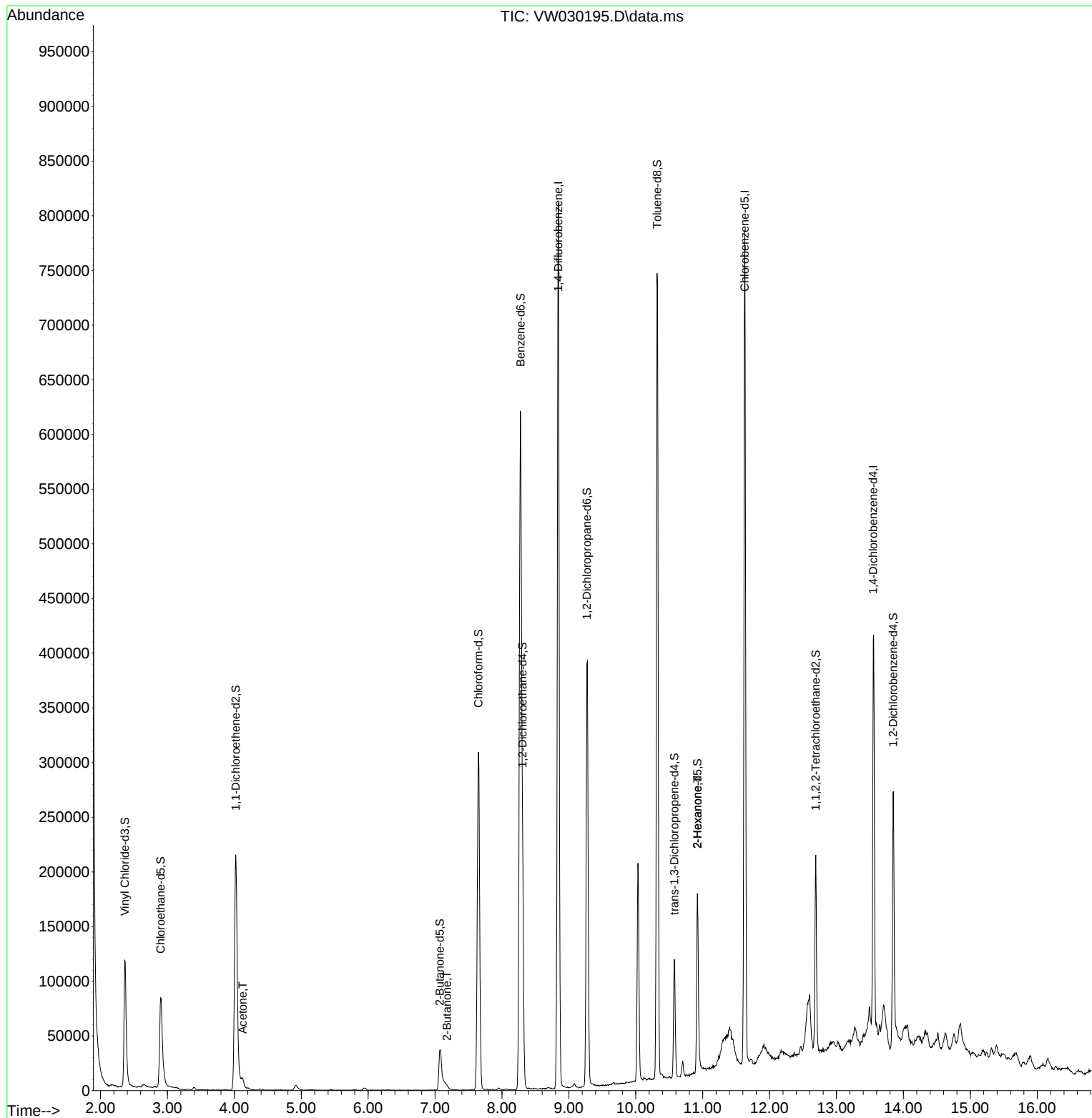
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	680653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	421746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	102928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167519	19.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
7) Chloroethane-d5	2.899	69	140209	22.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
11) 1,1-Dichloroethene-d2	4.021	65	73608	16.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%
21) 2-Butanone-d5	7.069	46	63975	30.058	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.120%
24) Chloroform-d	7.648	84	327625	17.506	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.040%
26) 1,2-Dichloroethane-d4	8.307	65	165583	17.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.480%
32) Benzene-d6	8.276	84	647496	26.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	9.270	67	185933	24.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	10.318	98	506282	23.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.575	79	62900	20.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.720%
47) 2-Hexanone-d5	10.922	63	57938	50.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88392	15.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	59541	17.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.160%#
Target Compounds					Qvalue	
13) Acetone	4.124	43	12491	5.115	ug/L	98
22) 2-Butanone	7.179	43	7289	2.522	ug/L	74
48) 2-Hexanone	10.922	43	10078	3.670	ug/L #	62

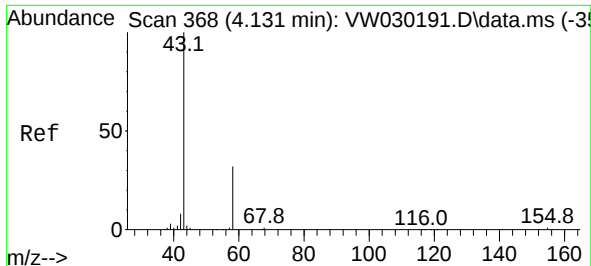
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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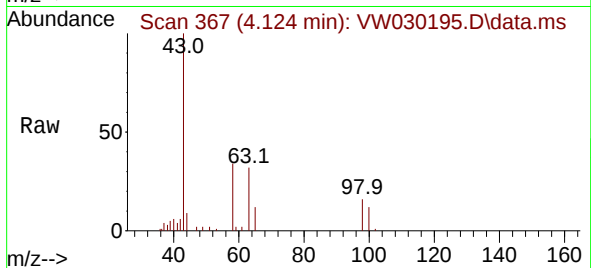
Quant Time: Sep 24 01:18:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
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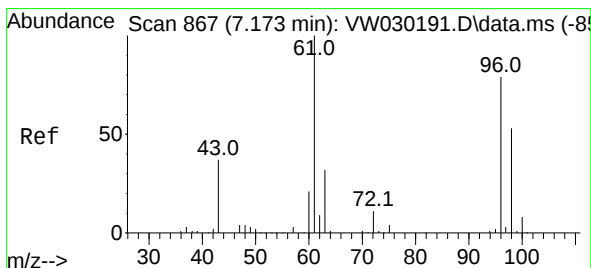
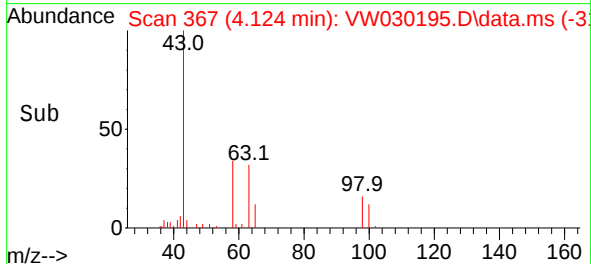
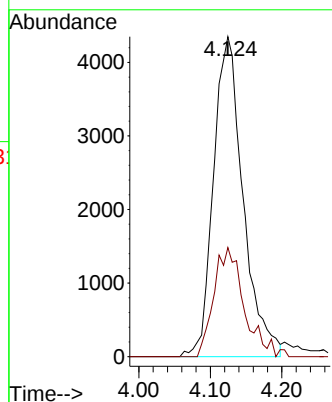


#13
Acetone
Concen: 5.115 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW030195.D
Acq: 23 Sep 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :

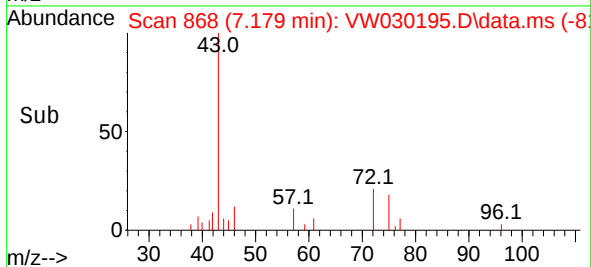
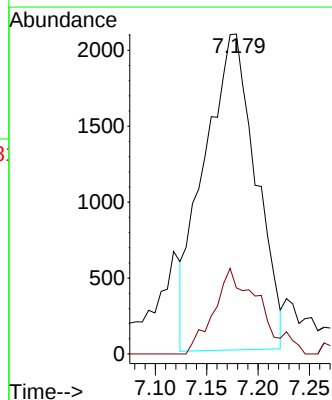
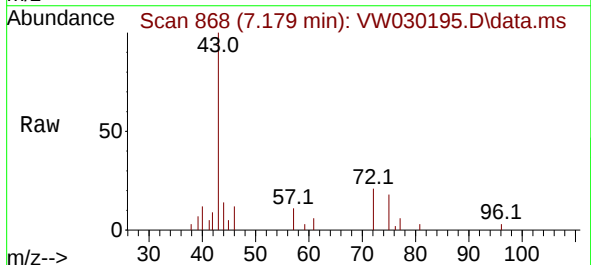


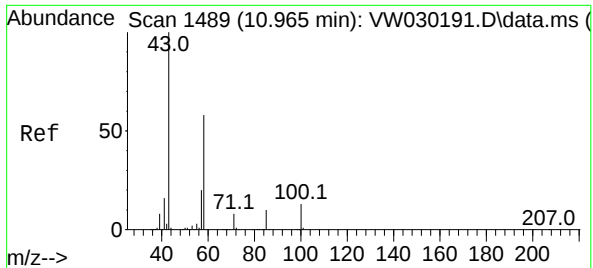
Tgt Ion: 43 Resp: 12491
Ion Ratio Lower Upper
43 100
58 31.6 0.0 65.0



#22
2-Butanone
Concen: 2.522 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030195.D
Acq: 23 Sep 2024 12:54

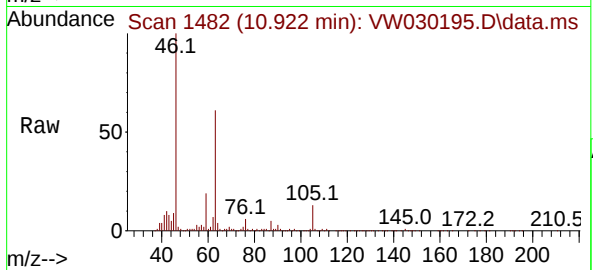
Tgt Ion: 43 Resp: 7289
Ion Ratio Lower Upper
43 100
72 14.2 13.9 41.7





#48
2-Hexanone
Concen: 3.670 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW030195.D
Acq: 23 Sep 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 10078

Ion	Ratio	Lower	Upper
43	100		
58	19.9	44.8	67.2#
57	22.6	15.4	23.2
100	0.0	9.6	14.4#

