

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029421.D
 Acq On : 01 Jul 2024 12:53
 Operator : SY/MD
 Sample : P3088-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:09:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

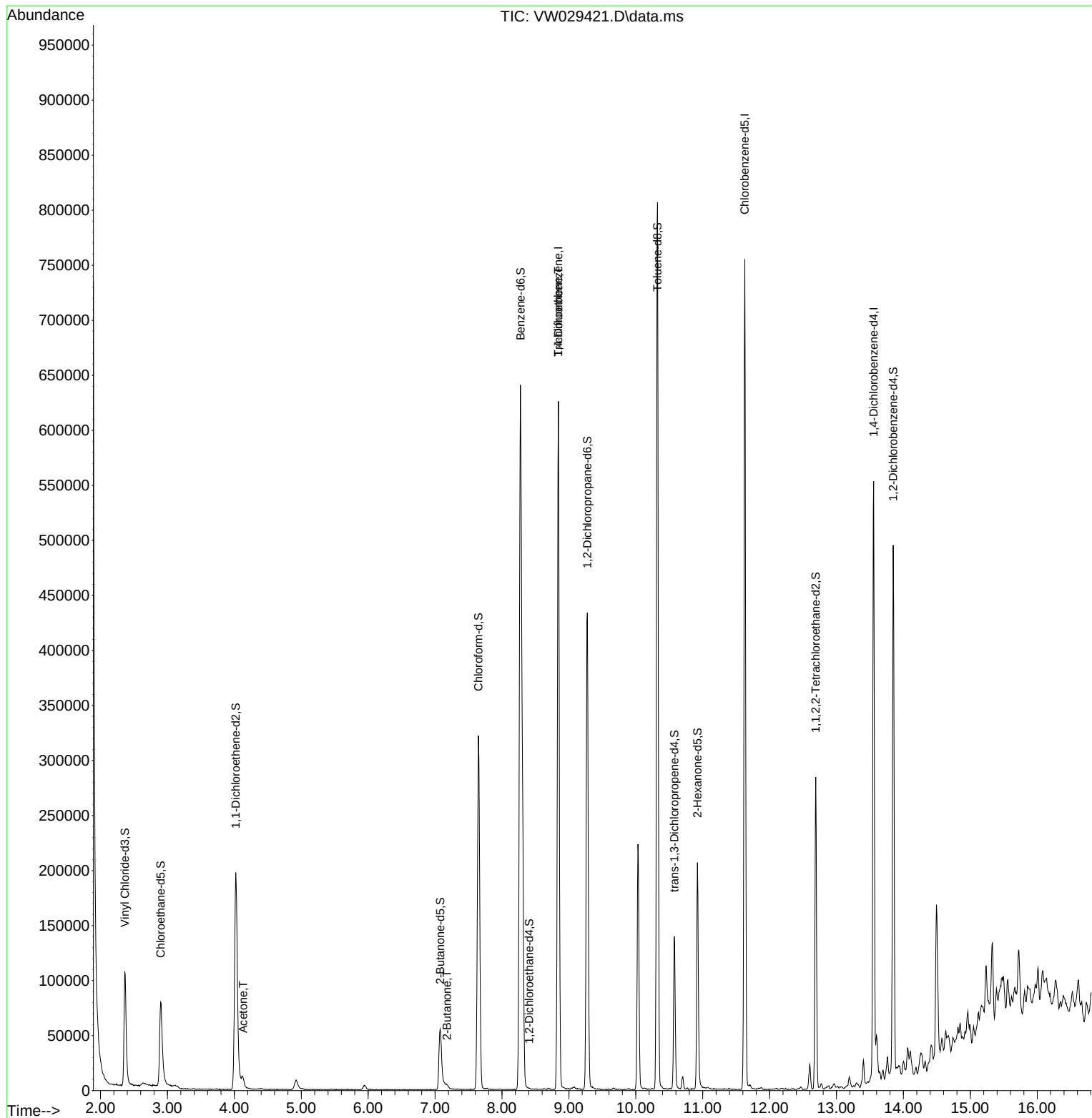
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	473504	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145100	22.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.899	69	120957	21.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	4.021	65	71407	22.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.280%
21) 2-Butanone-d5	7.075	46	97711	49.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
24) Chloroform-d	7.648	84	318158	22.525	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.404	65	133	0.016	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	620046	26.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	9.276	67	198934	26.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.800%
41) Toluene-d8	10.325	98	508913	24.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.160%
43) trans-1,3-Dichloroprop...	10.575	79	75316	25.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.320%
47) 2-Hexanone-d5	10.922	63	66231	56.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140720	23.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	120075	25.991	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.960%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	15634	9.382	ug/L	98
22) 2-Butanone	7.179	43	5842	2.558	ug/L	81
34) Trichloroethene	8.843	95	15139	2.447	ug/L #	7

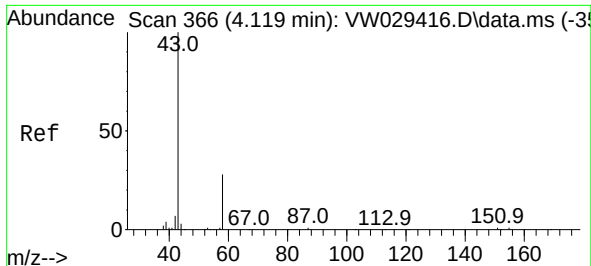
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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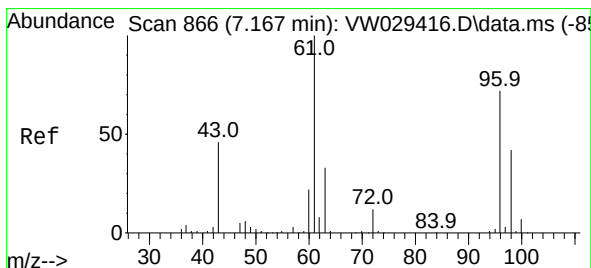
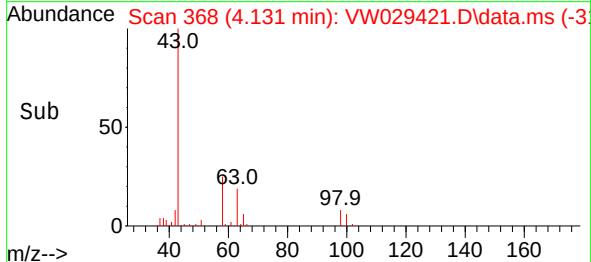
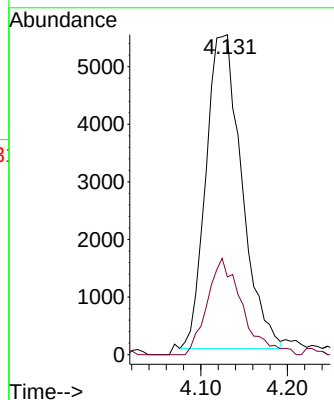
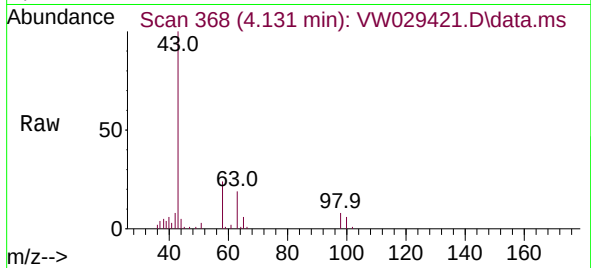




#13
Acetone
Concen: 9.382 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029421.D
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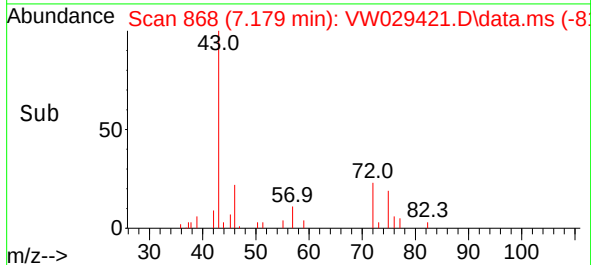
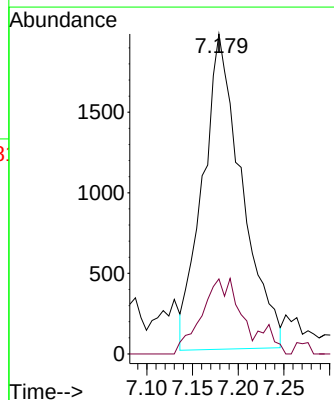
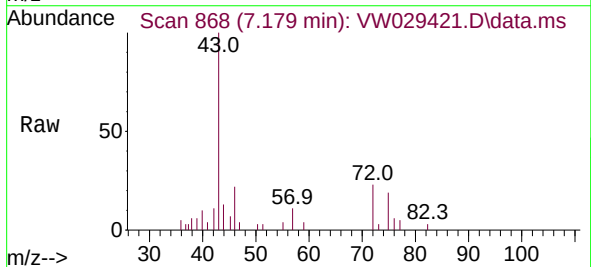
Instrument :
MSVOA_W
ClientSampleId :

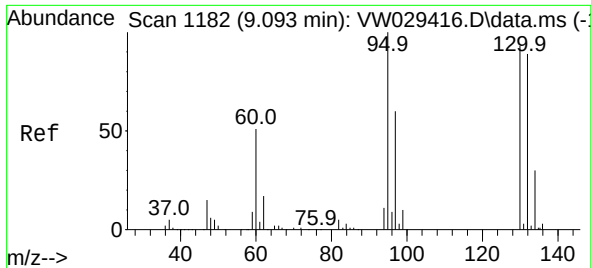
Tgt Ion: 43 Resp: 15634
Ion Ratio Lower Upper
43 100
58 29.5 0.0 61.4



#22
2-Butanone
Concen: 2.558 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW029421.D
Acq: 01 Jul 2024 12:53

Tgt Ion: 43 Resp: 5842
Ion Ratio Lower Upper
43 100
72 14.5 11.9 35.7





#34

Trichloroethene

Concen: 2.447 ug/L

RT: 8.843 min Scan# 11

Delta R.T. -0.244 min

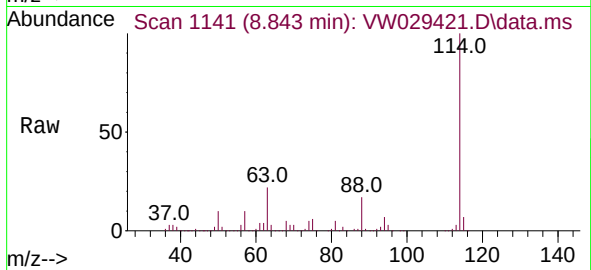
Lab File: VW029421.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15139

Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#

