

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030369.D
 Acq On : 03 Oct 2024 14:21
 Operator : SY/MD
 Sample : P4238-05
 Misc : 4.75g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:08:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

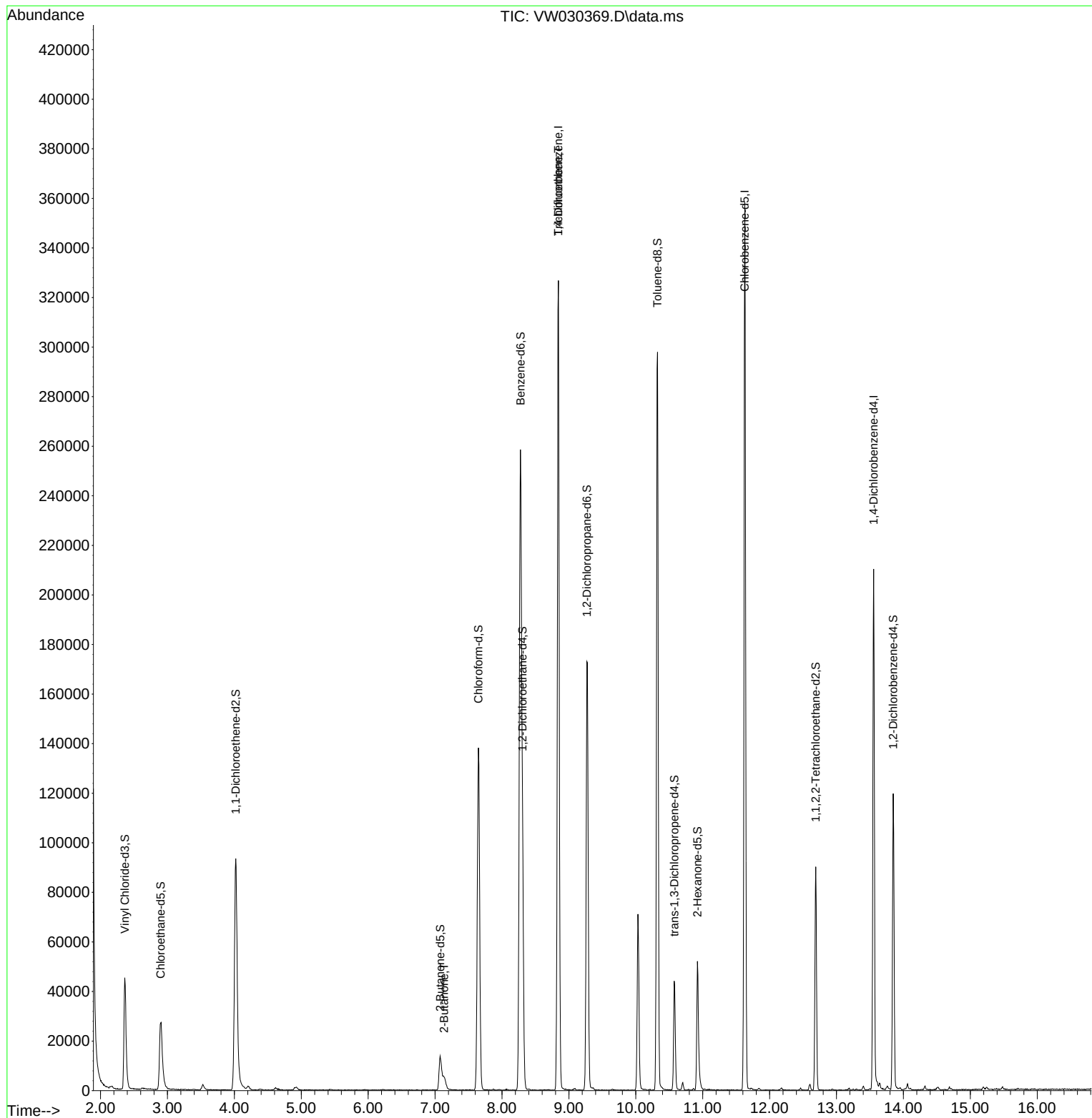
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264230	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	188607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61376	29.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.920%
7) Chloroethane-d5	2.899	69	43739	29.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.440%
11) 1,1-Dichloroethene-d2	4.021	65	32724	21.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	7.075	46	23262	28.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.040%
24) Chloroform-d	7.648	84	143343	20.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.307	65	76038	20.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	8.276	84	263173	24.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	9.270	67	83983	26.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.680%
41) Toluene-d8	10.325	98	201050	20.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.575	79	24411	18.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.840%
47) 2-Hexanone-d5	10.922	63	16528	31.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44946	18.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	29440	16.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.280%#
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	5220	4.636	ug/L #	47
34) Trichloroethene	8.843	95	8058	2.637	ug/L #	4

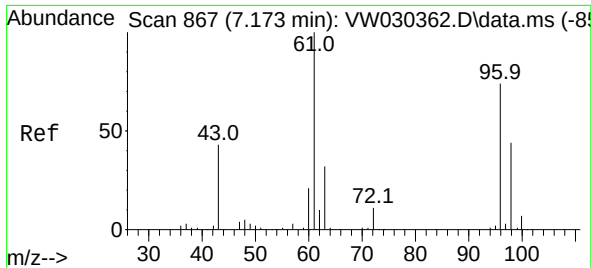
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 4.636 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

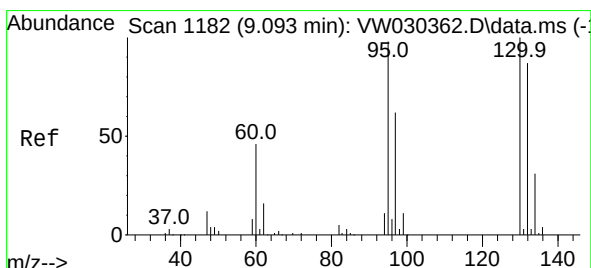
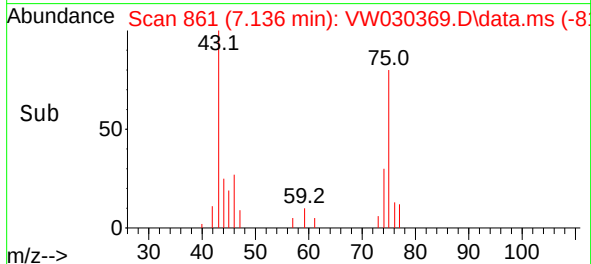
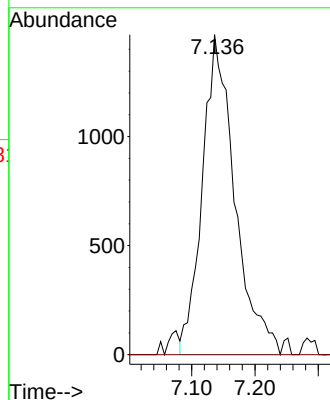
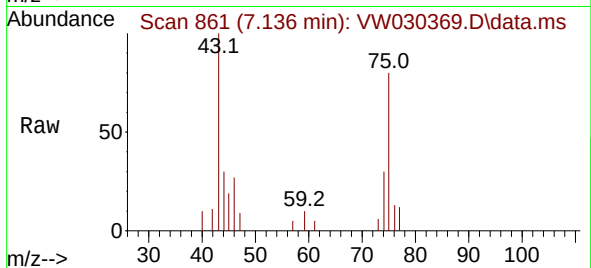
ClientSampleId :

Tgt Ion: 43 Resp: 5220

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 2.637 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

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Acq: 03 Oct 2024 14:21

Tgt Ion: 95 Resp: 8058

Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#

