

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029863.D
 Acq On : 08 Aug 2024 15:38
 Operator : SY/MD
 Sample : P3481-14
 Misc : 3.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:51:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

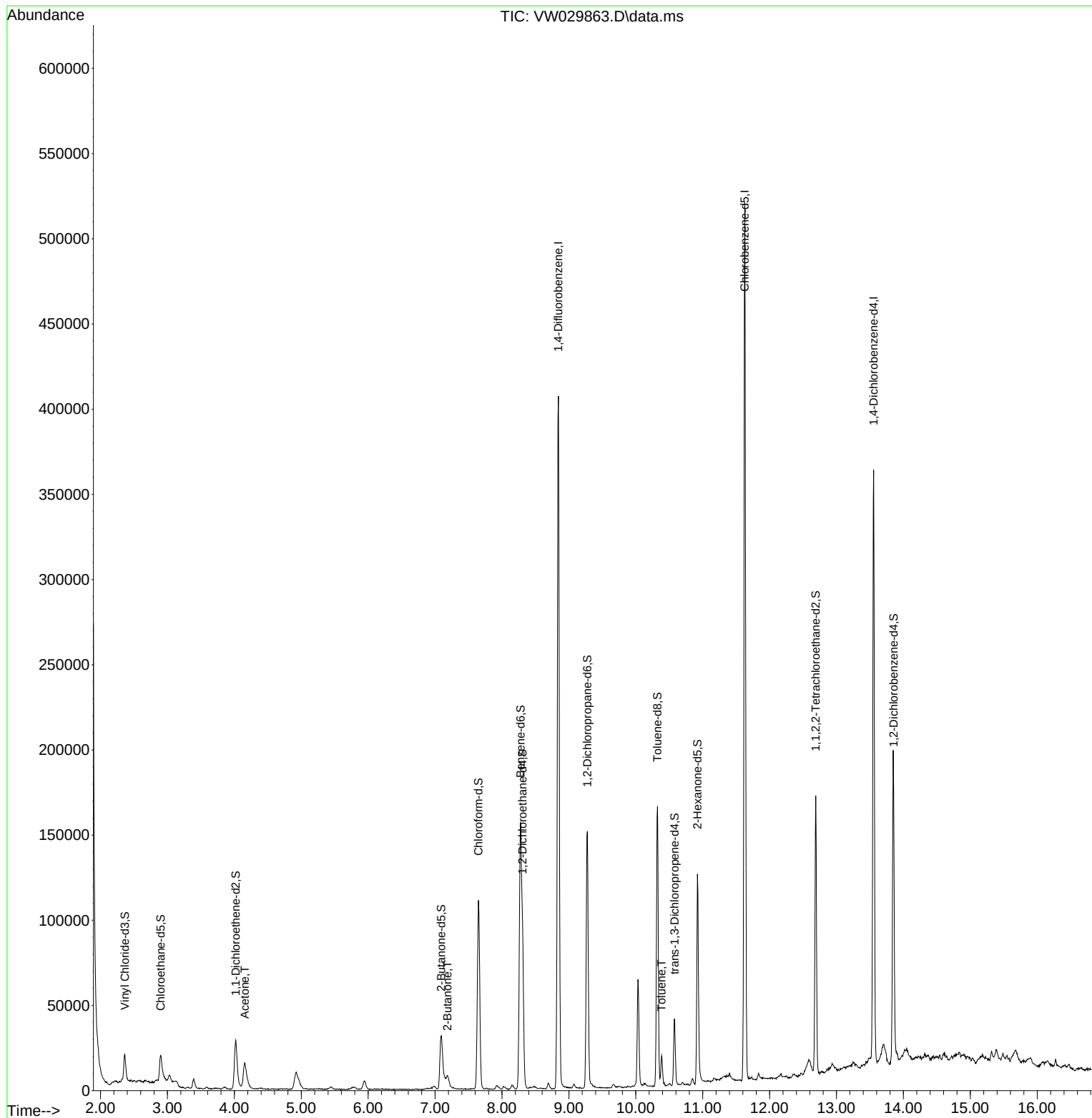
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	317431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20728	4.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	18.400%#		
7) Chloroethane-d5	2.899	69	22978	7.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	28.560%#		
11) 1,1-Dichloroethene-d2	4.021	65	10434	5.072	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	20.280%#		
21) 2-Butanone-d5	7.093	46	60077	48.639	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.280%		
24) Chloroform-d	7.648	84	110752	13.478	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	53.920%		
26) 1,2-Dichloroethane-d4	8.307	65	67630	14.450	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.800%#		
32) Benzene-d6	8.276	84	149702	10.503	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	42.000%		
36) 1,2-Dichloropropane-d6	9.276	67	70012	15.383	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	61.520%#		
41) Toluene-d8	10.325	98	107569	8.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	33.960%		
43) trans-1,3-Dichloroprop...	10.581	79	20875	11.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.360%		
47) 2-Hexanone-d5	10.922	63	39534	52.680	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79014	23.381	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	13.854	152	42038	15.129	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	60.520%#		
Target Compounds					Qvalue	
13) Acetone	4.155	43	35928	23.406	ug/L	75
22) 2-Butanone	7.185	43	12084	6.144	ug/L	85
42) Toluene	10.386	91	11692	0.634	ug/L	99

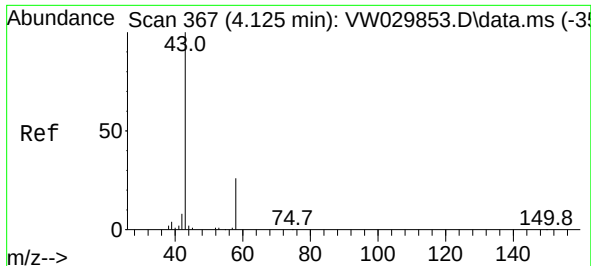
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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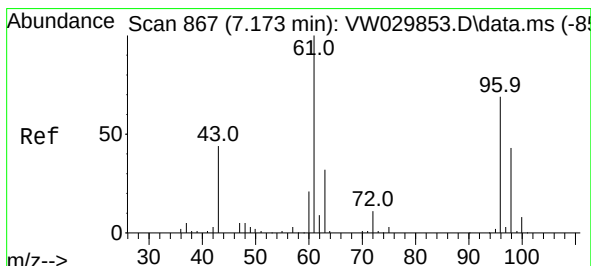
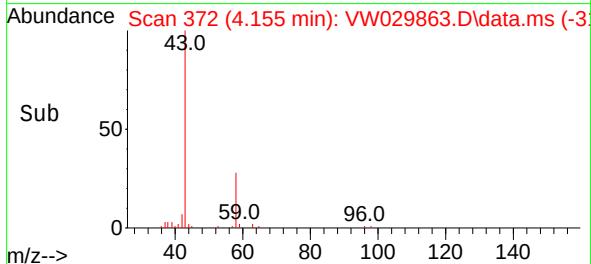
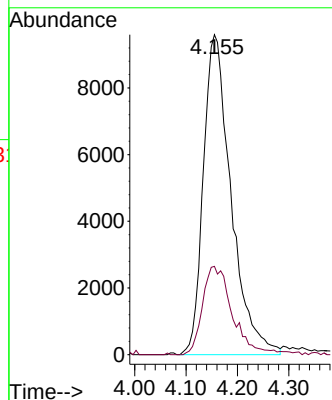
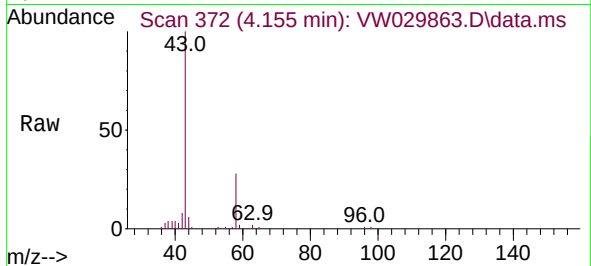




#13
Acetone
Concen: 23.406 ug/L
RT: 4.155 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW029863.D
Acq: 08 Aug 2024 15:38

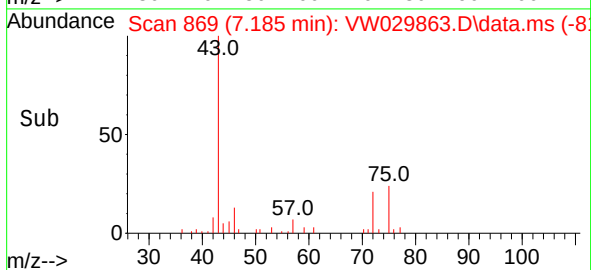
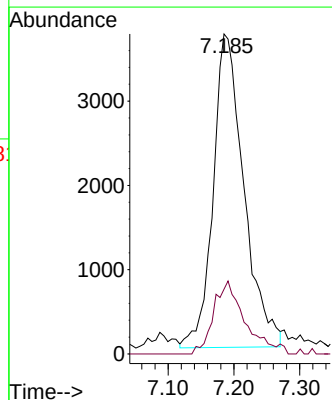
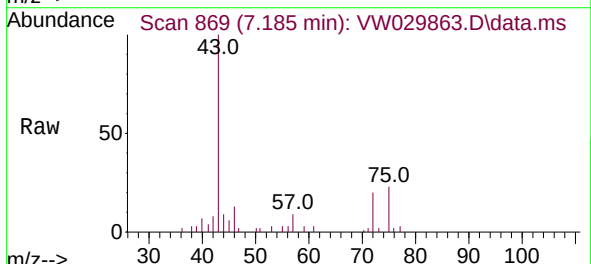
Instrument :
MSVOA_W
ClientSampleId :

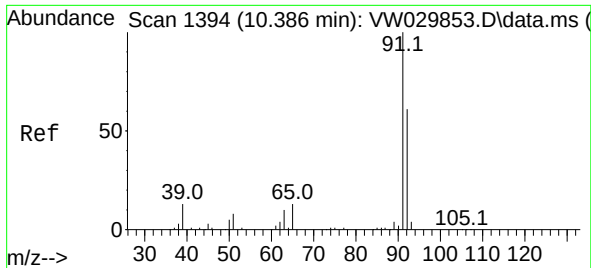
Tgt Ion: 43 Resp: 35928
Ion Ratio Lower Upper
43 100
58 15.4 0.0 57.6



#22
2-Butanone
Concen: 6.144 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW029863.D
Acq: 08 Aug 2024 15:38

Tgt Ion: 43 Resp: 12084
Ion Ratio Lower Upper
43 100
72 16.3 11.7 35.1





Toluene
 Concen: 0.634 ug/L
 RT: 10.386 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW029863.D
 Acq: 08 Aug 2024 15:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 91 Resp: 11692
 Ion Ratio Lower Upper
 91 100
 92 57.5 39.5 73.4

