

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050124\
 Data File : VW028555.D
 Acq On : 01 May 2024 10:37
 Operator : SY/MD
 Sample : P2321-01RE
 Misc : 6.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 02 02:20:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 02 02:18:04 2024
 Response via : Initial Calibration

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

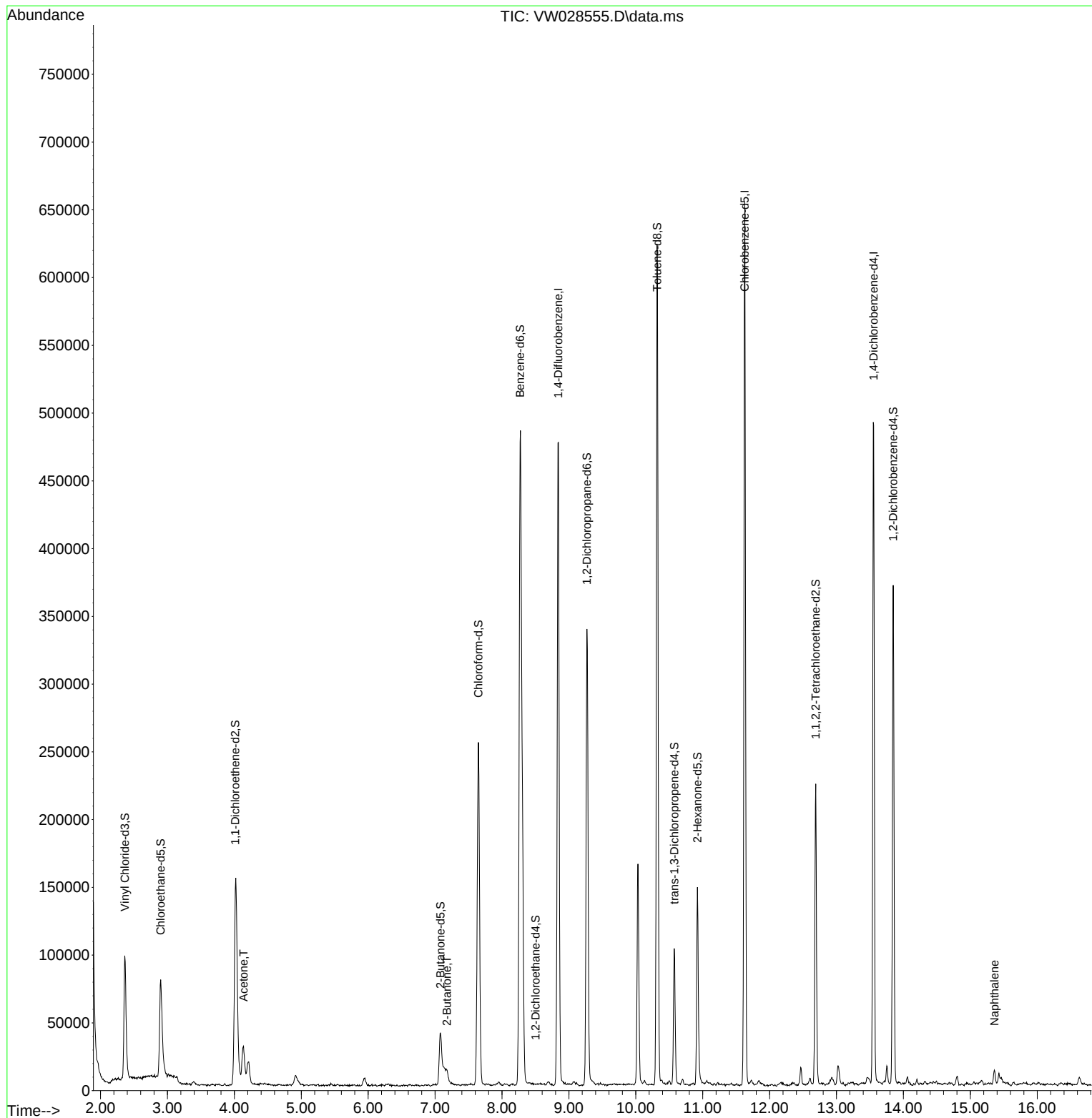
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	325932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	125078	20.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.899	69	109787	23.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.960%
11) 1,1-Dichloroethene-d2	4.015	65	55321	21.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.560%
21) 2-Butanone-d5	7.081	46	69186	61.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.480%
24) Chloroform-d	7.648	84	248998	25.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.360%
26) 1,2-Dichloroethane-d4	8.502	65	70	0.014	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	478557	26.877	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.520%
36) 1,2-Dichloropropane-d6	9.270	67	149148	28.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.720%
41) Toluene-d8	10.318	98	394232	24.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	10.575	79	53446	25.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.600%
47) 2-Hexanone-d5	10.922	63	45536	62.113	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106058	28.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	86731	22.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	52916	38.149	ug/L	78
22) 2-Butanone	7.179	43	17562	10.433	ug/L	95
71) Naphthalene	15.360	128	8498	1.165	ug/L #	93

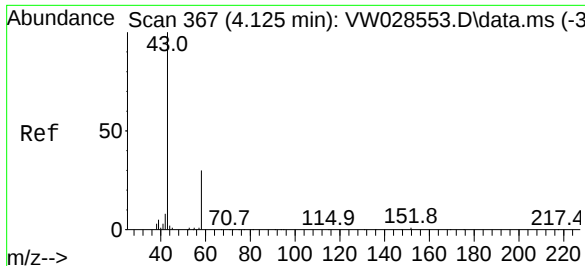
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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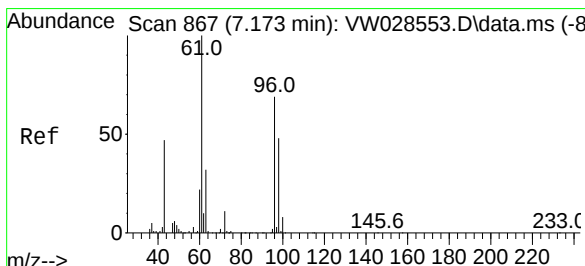
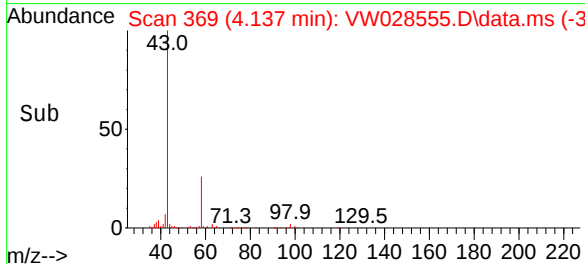
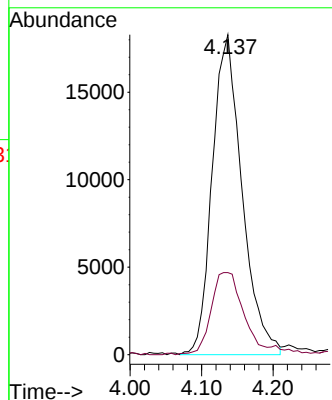
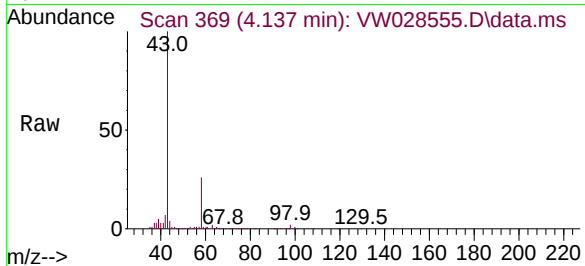




#13
Acetone
Concen: 38.149 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW028555.D
Acq: 01 May 2024 10:37

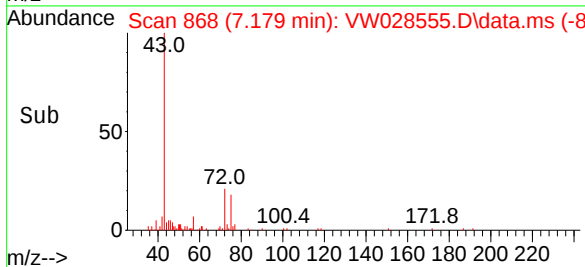
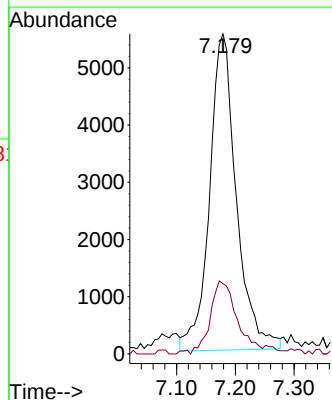
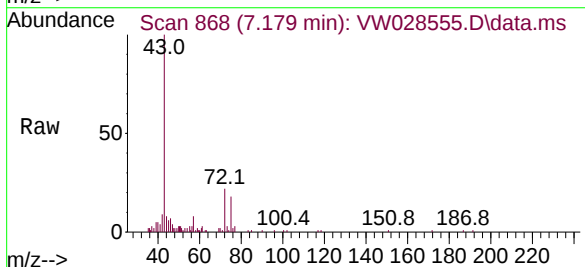
Instrument :
MSVOA_W
ClientSampleId :

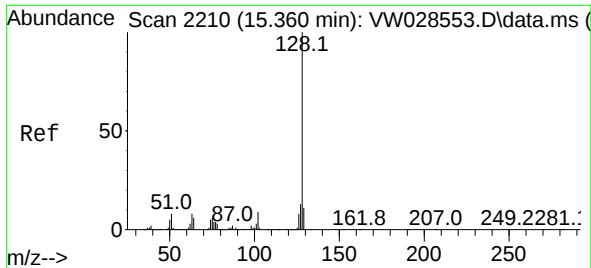
Tgt Ion: 43 Resp: 52916
Ion Ratio Lower Upper
43 100
58 15.6 0.0 53.4



#22
2-Butanone
Concen: 10.433 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW028555.D
Acq: 01 May 2024 10:37

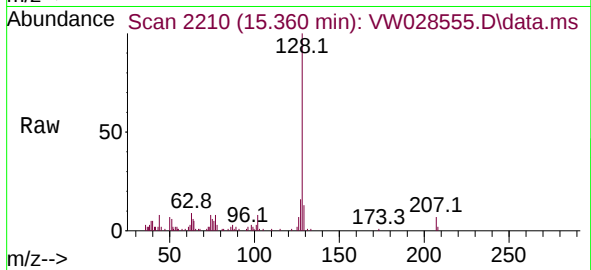
Tgt Ion: 43 Resp: 17562
Ion Ratio Lower Upper
43 100
72 22.8 12.8 38.4





#71
Naphthalene
Concen: 1.165 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 8498
Ion Ratio Lower Upper
128 100
127 16.7 10.7 16.1#
129 12.4 8.5 12.7

