

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036792.D
 Acq On : 05 Aug 2024 17:09
 Operator : SY/MD
 Sample : P3437-17
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:12:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

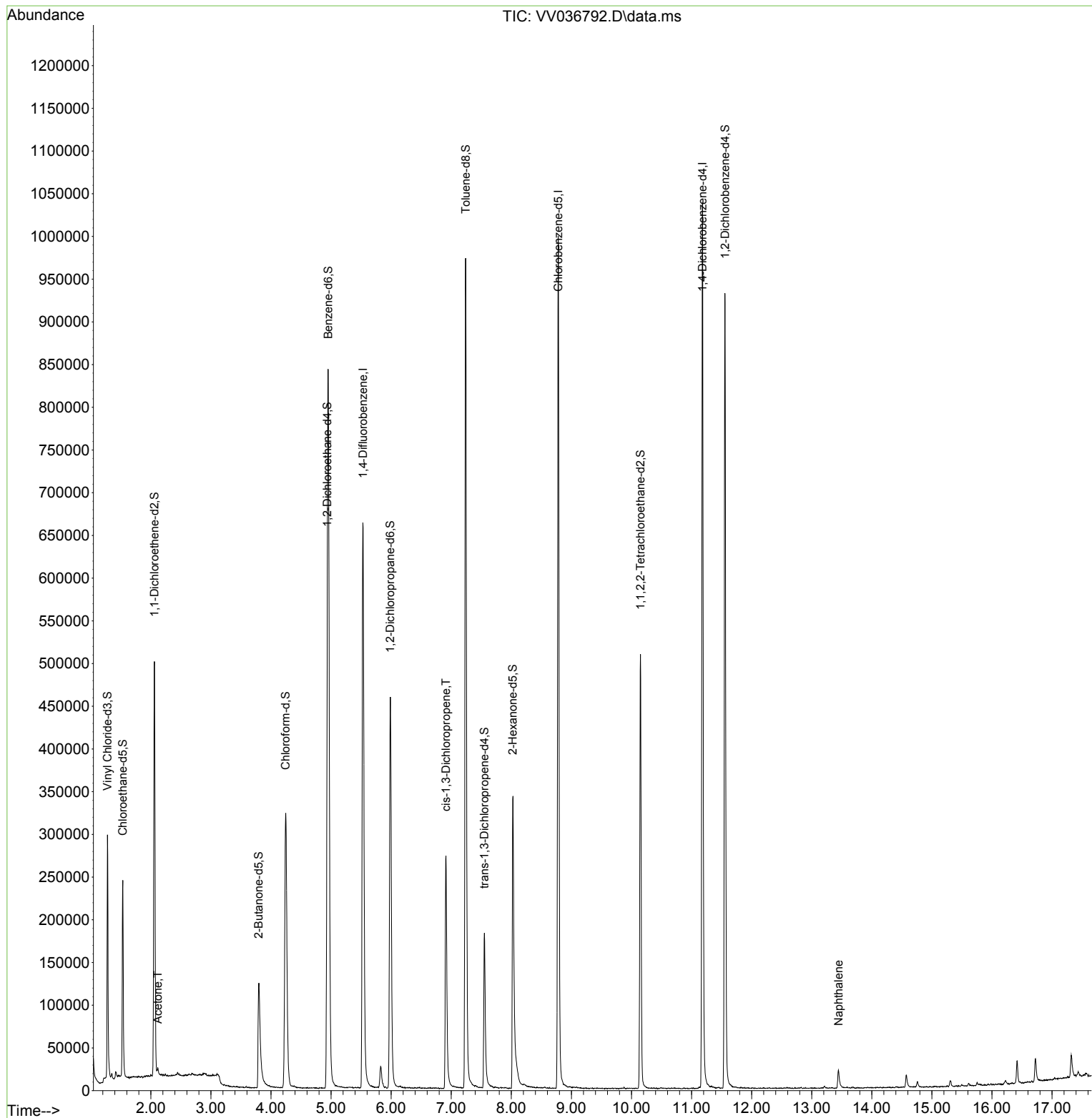
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	570333	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	540049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	258426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	190364	41.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.580%		
7) Chloroethane-d5	1.532	69	152616	42.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.960%		
11) 1,1-Dichloroethene-d2	2.060	65	82381	42.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.560%		
21) 2-Butanone-d5	3.796	46	201002	83.280	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.280%		
24) Chloroform-d	4.243	84	339237	41.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.000%		
26) 1,2-Dichloroethane-d4	4.937	65	227394	43.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.520%		
32) Benzene-d6	4.953	84	708354	43.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
36) 1,2-Dichloropropane-d6	5.985	67	227270	43.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.380%		
41) Toluene-d8	7.239	98	640276	42.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.580%		
43) trans-1,3-Dichloroprop...	7.551	79	109700	40.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.120%		
47) 2-Hexanone-d5	8.024	63	116730	77.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.150%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	249245	41.251	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.500%		
66) 1,2-Dichlorobenzene-d4	11.558	152	229541	43.589	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.180%		
Target Compounds						Qvalue
13) Acetone	2.117	43	9150	4.531	ug/L	93
39) cis-1,3-Dichloropropene	6.911	75	6962	0.950	ug/L #	62
71) Naphthalene	13.445	128	19233	1.089	ug/L	98

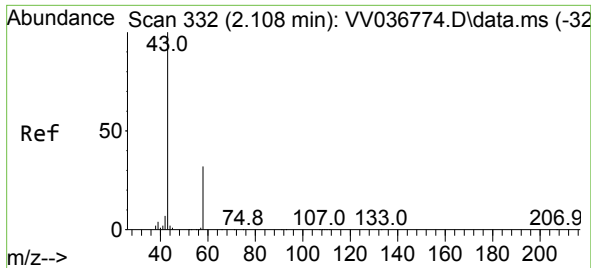
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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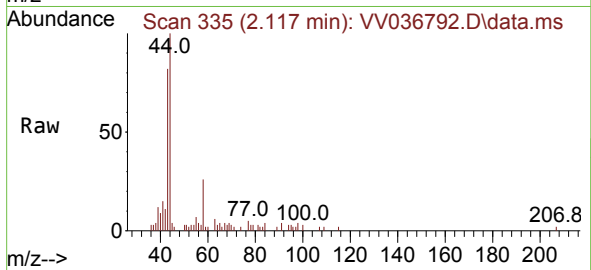
Quant Time: Aug 06 03:12:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
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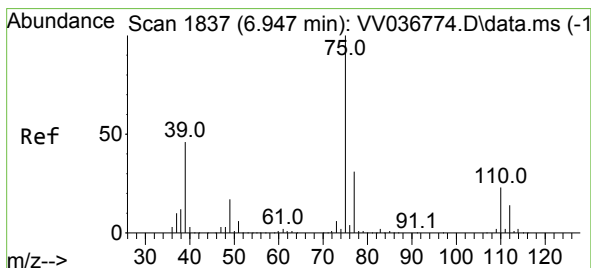
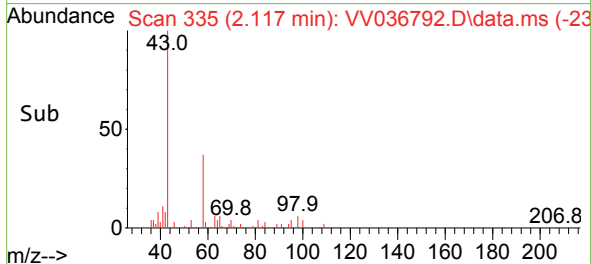
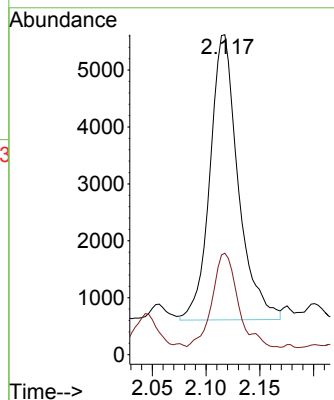


#13
Acetone
Concen: 4.531 ug/L
RT: 2.117 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV036792.D
Acq: 05 Aug 2024 17:09

Instrument :
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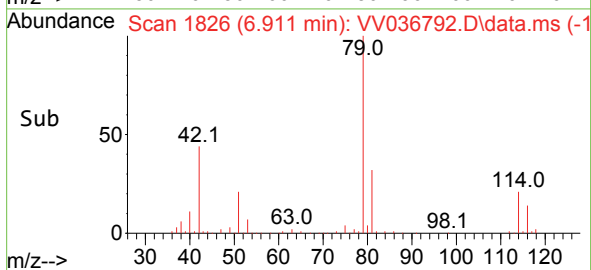
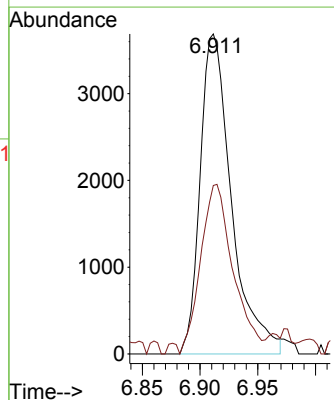
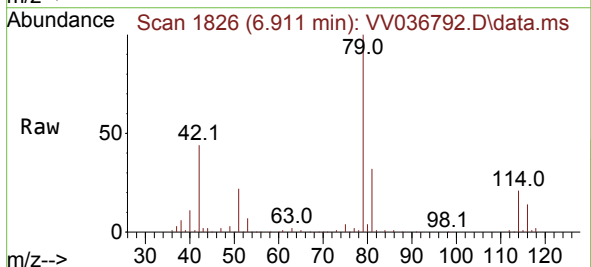


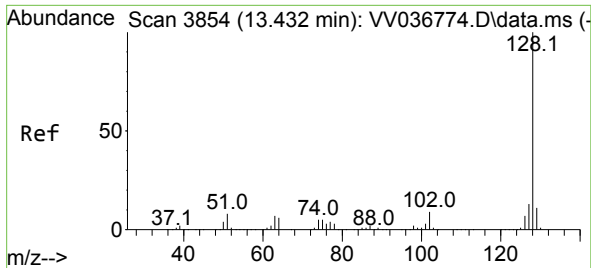
Tgt Ion: 43 Resp: 9150
Ion Ratio Lower Upper
43 100
58 27.9 0.0 63.4



#39
cis-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV036792.D
Acq: 05 Aug 2024 17:09

Tgt Ion: 75 Resp: 6962
Ion Ratio Lower Upper
75 100
77 52.7 22.2 41.2#





#71

Naphthalene

Concen: 1.089 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.013 min

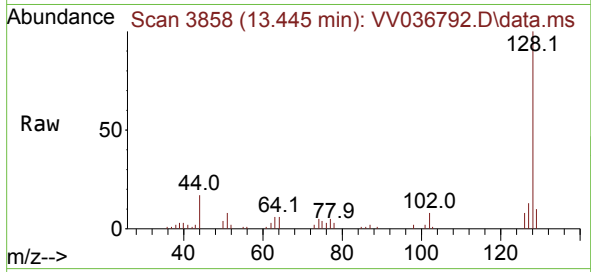
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 19233

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 10.4 8.7 13.1

