

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028703.D
 Acq On : 26 Oct 2022 18:51
 Operator : SY/MD
 Sample : N5232-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD4

Quant Time: Oct 27 06:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

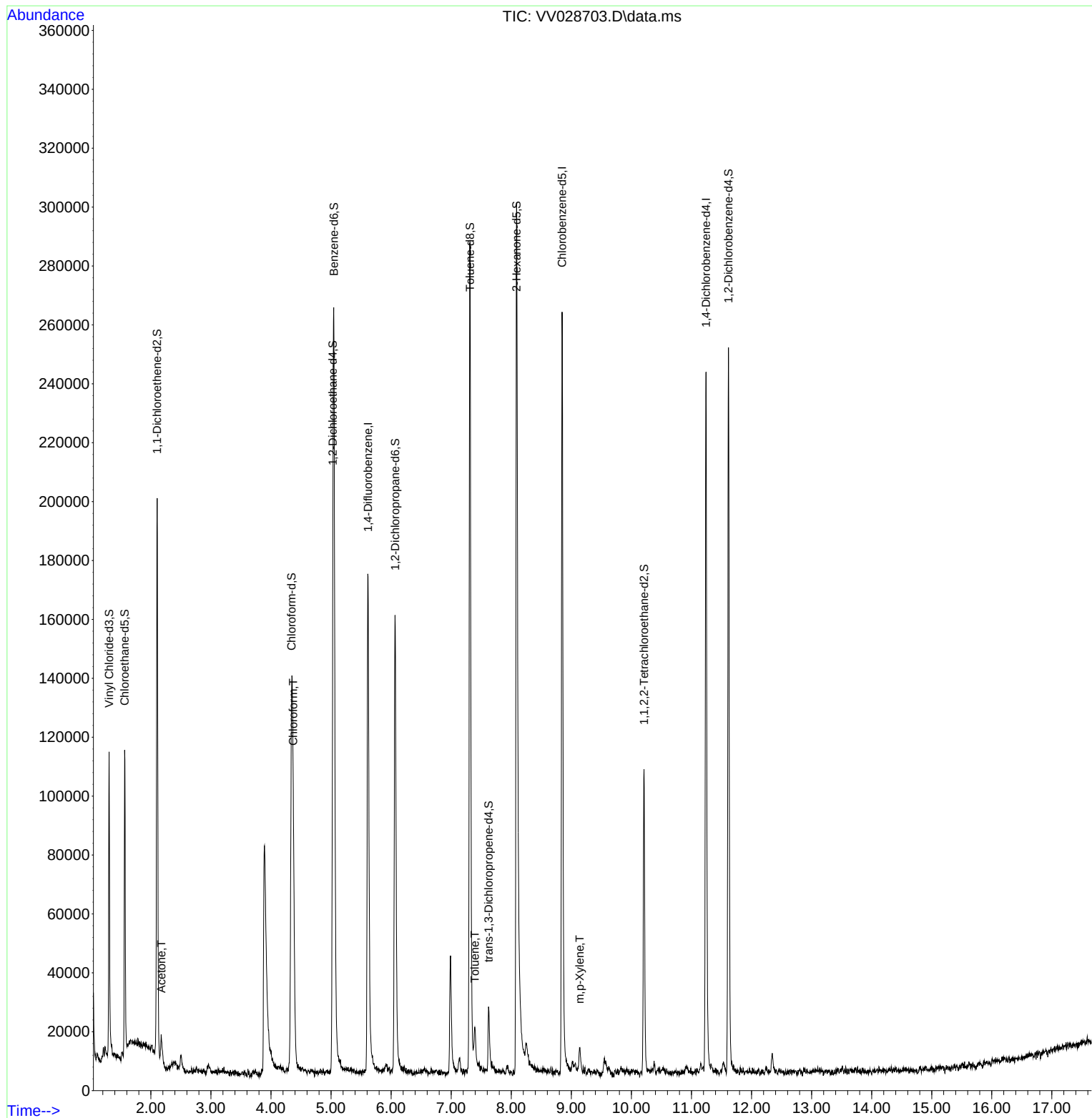
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	140353	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	133375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.243	152	56714	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	74546	7.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	152.800%#	
7) Chloroethane-d5		1.565	69	66205	8.021	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	160.400%#	
11) 1,1-Dichloroethene-d2		2.105	63	103586	5.486	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%	
20) 2-Butanone-d5		0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#	
24) Chloroform-d		4.343	84	115776	6.830	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.600%#	
26) 1,2-Dichloroethane-d4		5.031	65	59061	6.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	137.400%#	
32) Benzene-d6		5.047	84	227132	6.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.400%#	
36) 1,2-Dichloropropane-d6		6.066	67	77419	6.857	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	137.200%	
41) Toluene-d8		7.314	98	184078	6.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.200%#	
43) trans-1,3-Dichloroprop...		7.622	79	13919	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5		8.088	63	100635	61.630	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.260%	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	49868	6.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.200%#	
66) 1,2-Dichlorobenzene-d4		11.616	152	57623	7.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	147.400%#	
Target Compounds							
13) Acetone		2.175	43	15949	12.072	ug/L	98
25) Chloroform		4.372	83	67314	3.693	ug/L	99
42) Toluene		7.394	91	10707	0.283	ug/L	94
53) m,p-Xylene		9.140	106	2134	0.141	ug/L	80

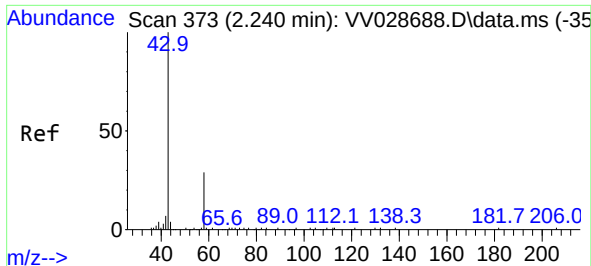
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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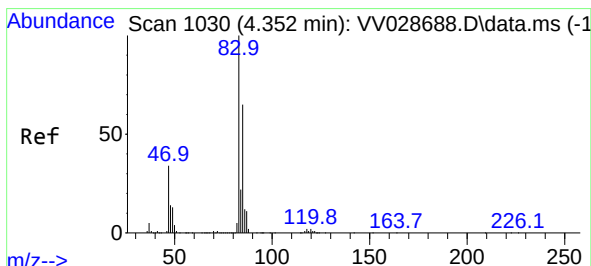
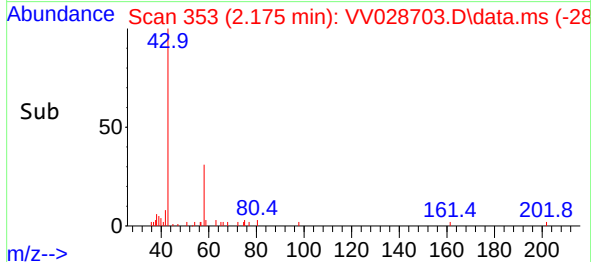
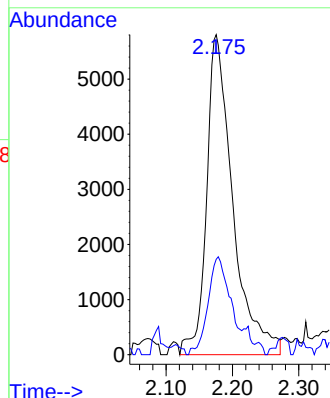
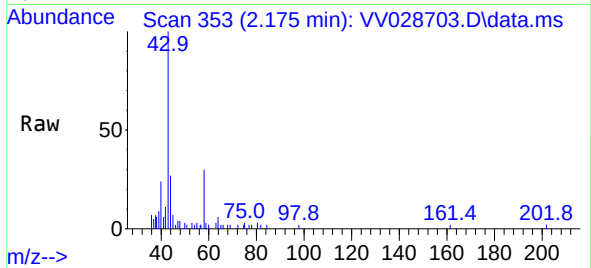




#13
Acetone
Concen: 12.072 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.074 min
Lab File: VV028703.D
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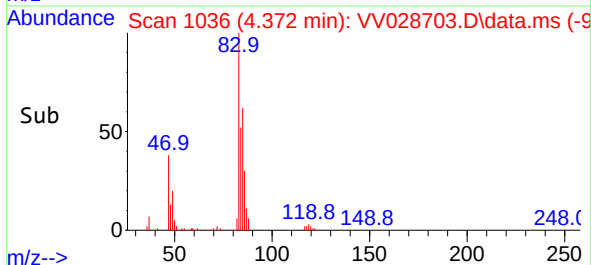
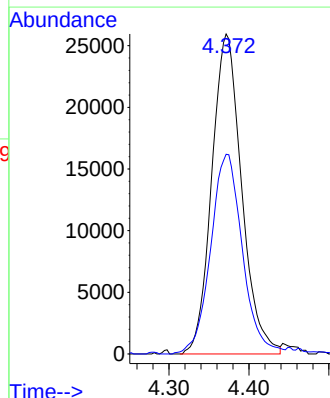
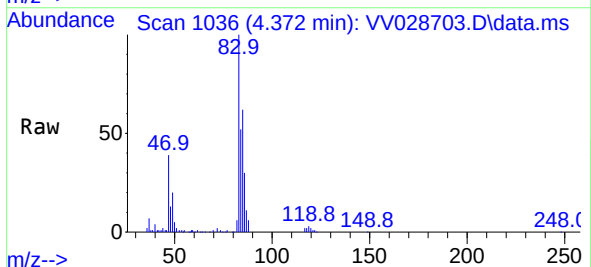
Instrument :
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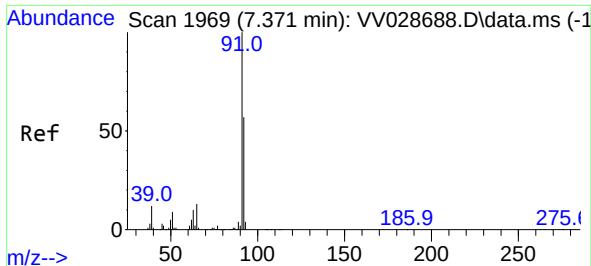
Tgt Ion: 43 Resp: 15949
Ion Ratio Lower Upper
43 100
58 25.9 0.0 50.2



#25
Chloroform
Concen: 3.693 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028703.D
Acq: 26 Oct 2022 18:51

Tgt Ion: 83 Resp: 67314
Ion Ratio Lower Upper
83 100
85 62.4 44.1 81.9

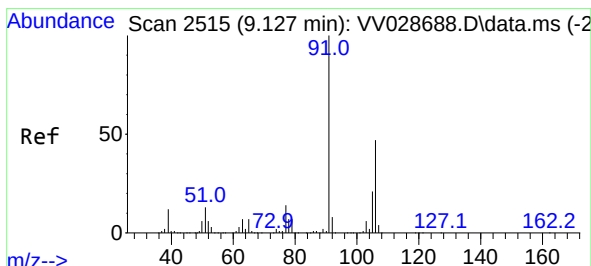
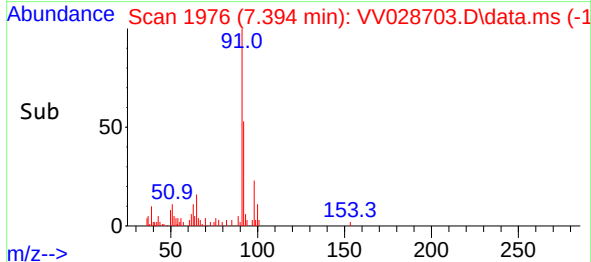
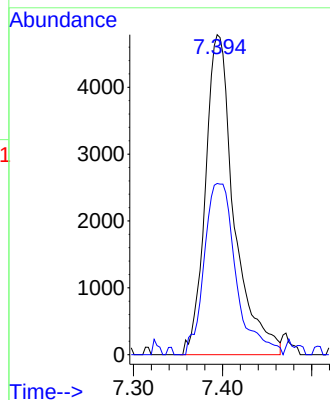
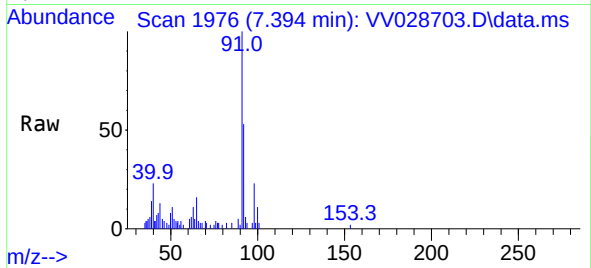




#42
Toluene
Concen: 0.283 ug/L
RT: 7.394 min Scan# 1969
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 10707
Ion Ratio Lower Upper
91 100
92 53.5 40.5 75.3



#53
m,p-Xylene
Concen: 0.141 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV028703.D
Acq: 26 Oct 2022 18:51

Tgt Ion: 106 Resp: 2134
Ion Ratio Lower Upper
106 100
91 176.5 145.5 270.1

