

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028702.D
 Acq On : 26 Oct 2022 18:26
 Operator : SY/MD
 Sample : N5232-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD3

Quant Time: Oct 27 06:25:56 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

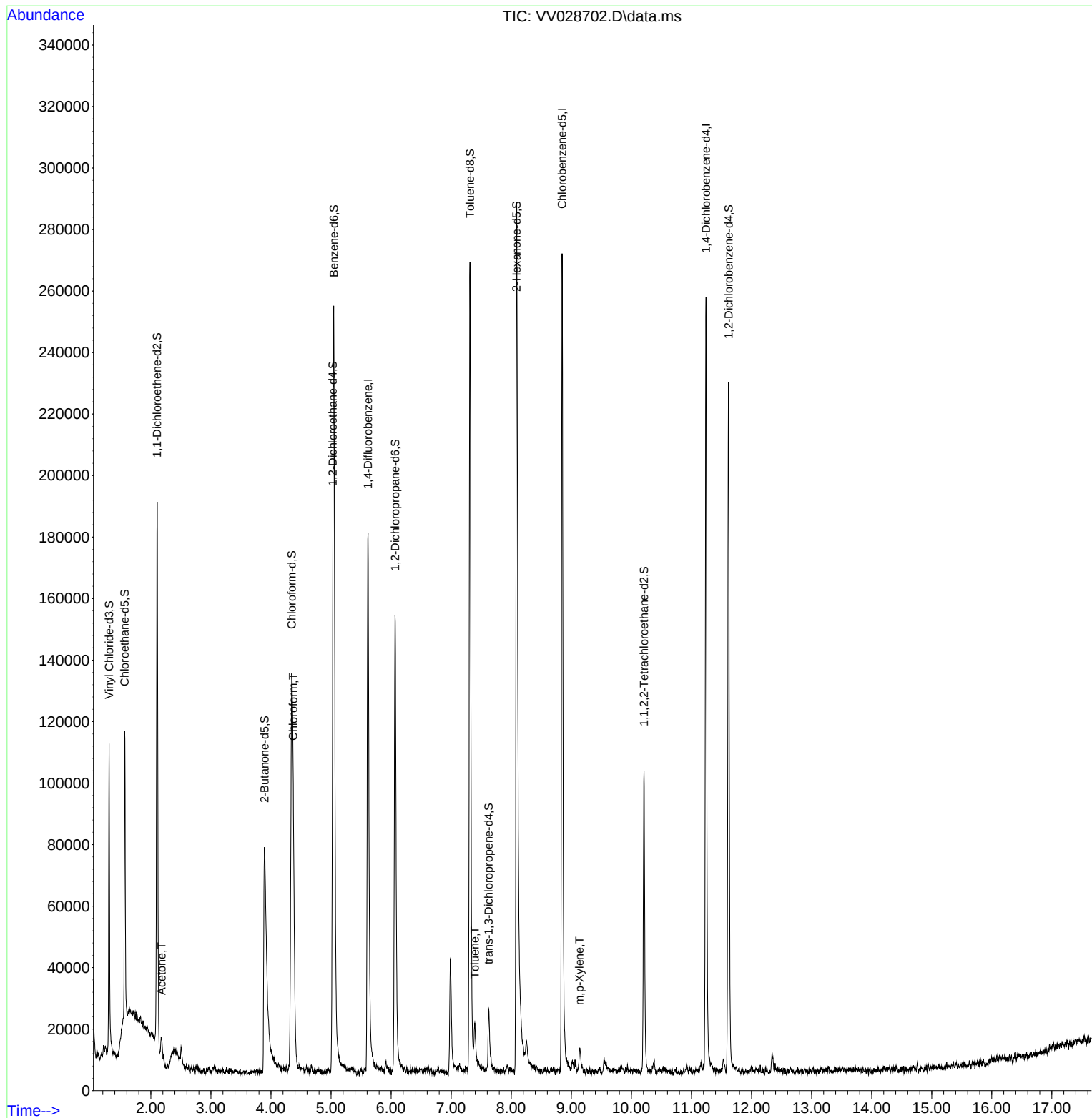
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	137313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	60000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66958	6.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 133.200%#		
7) Chloroethane-d5	1.565	69	60558	7.126	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 142.600%#		
11) 1,1-Dichloroethene-d2	2.105	63	97214	5.000	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	3.892	46	158412	69.121	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	= 138.240%#		
24) Chloroform-d	4.346	84	108860	6.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 124.800%		
26) 1,2-Dichloroethane-d4	5.031	65	57120	6.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 129.000%		
32) Benzene-d6	5.047	84	214751	5.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.000%		
36) 1,2-Dichloropropane-d6	6.066	67	73240	6.301	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	= 126.000%		
41) Toluene-d8	7.314	98	172091	6.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.200%		
43) trans-1,3-Dichloroprop...	7.625	79	12675	3.510	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 70.200%		
46) 2-Hexanone-d5	8.088	63	95789	56.980	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.960%		
56) 1,1,2,2-Tetrachloroeth...	10.211	84	49111	6.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 127.400%#		
66) 1,2-Dichlorobenzene-d4	11.619	152	53302	6.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 128.800%#		
Target Compounds						Qvalue
13) Acetone	2.179	43	13619	10.012	ug/L	88
25) Chloroform	4.372	83	66393	3.538	ug/L	97
42) Toluene	7.394	91	10523	0.270	ug/L	96
53) m,p-Xylene	9.137	106	2136	0.137	ug/L	89

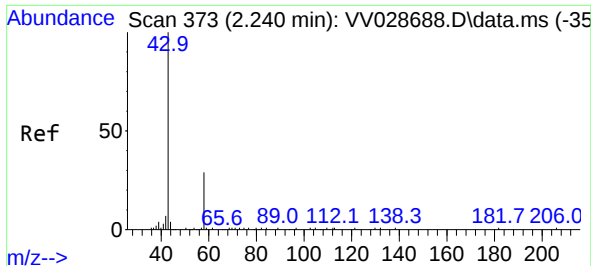
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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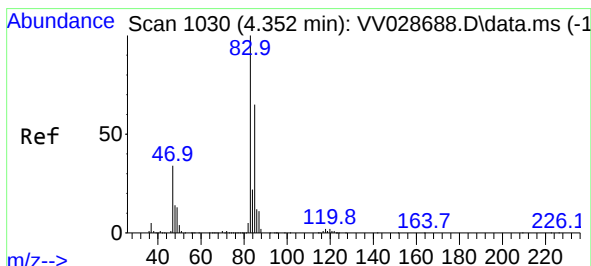
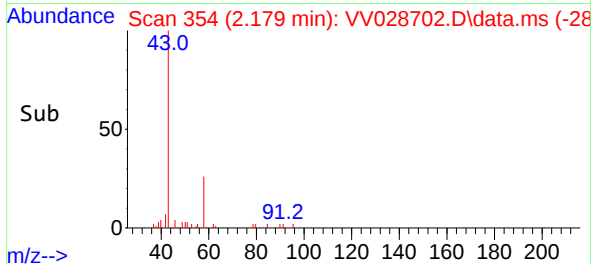
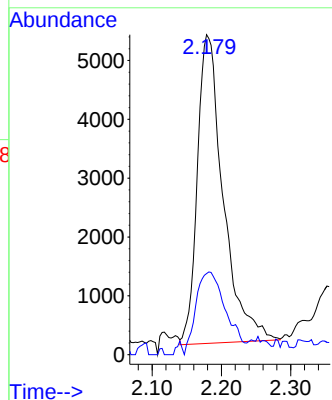
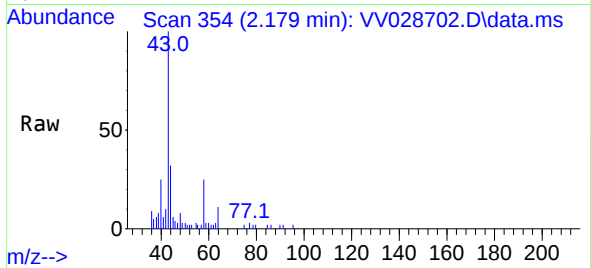




#13
Acetone
Concen: 10.012 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.071 min
Lab File: VV028702.D
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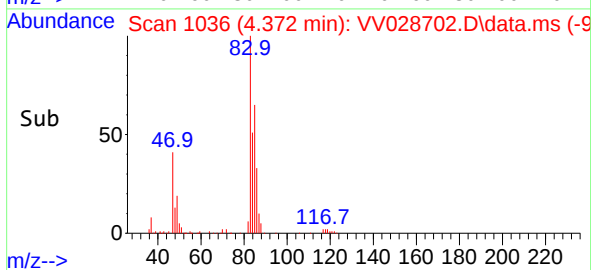
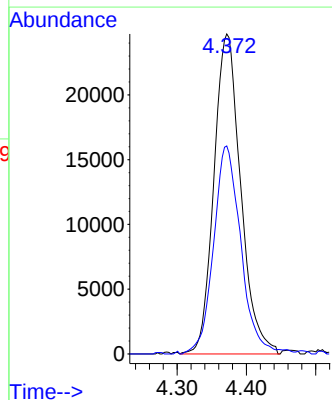
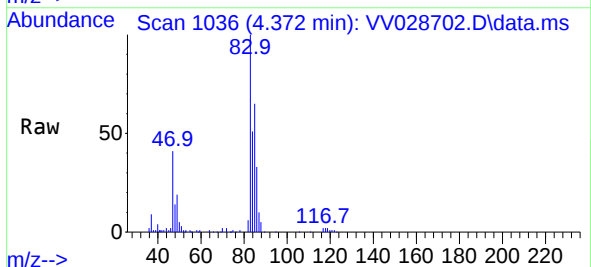
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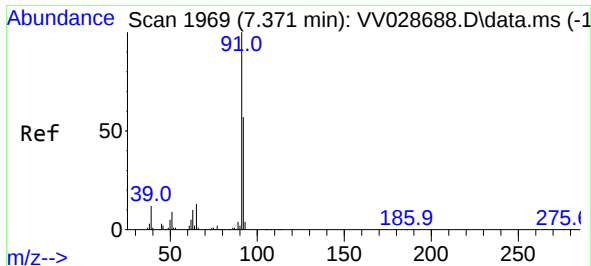
Tgt Ion: 43 Resp: 13619
Ion Ratio Lower Upper
43 100
58 31.2 0.0 50.2



#25
Chloroform
Concen: 3.538 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028702.D
Acq: 26 Oct 2022 18:26

Tgt Ion: 83 Resp: 66393
Ion Ratio Lower Upper
83 100
85 65.0 44.1 81.9

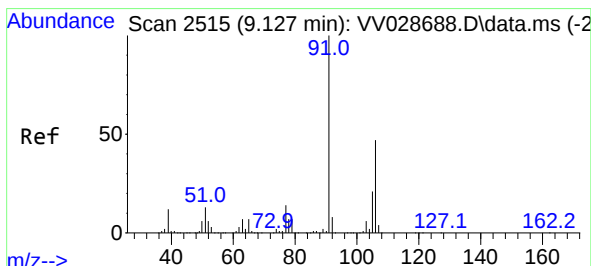
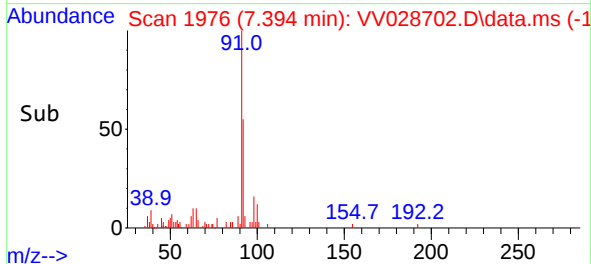
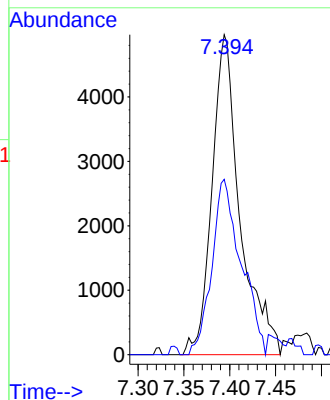
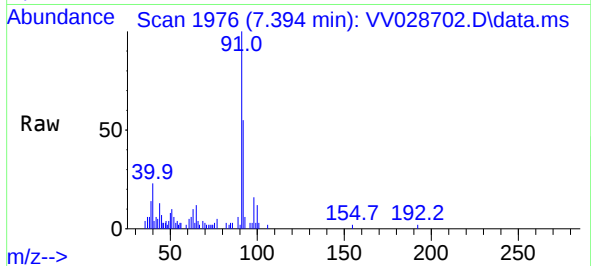




#42
Toluene
Concen: 0.270 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 10523
Ion Ratio Lower Upper
91 100
92 54.8 40.5 75.3



#53
m,p-Xylene
Concen: 0.137 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV028702.D
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Tgt Ion: 106 Resp: 2136
Ion Ratio Lower Upper
106 100
91 191.1 145.5 270.1

