

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031801.D
 Acq On : 15 Aug 2023 11:19
 Operator : SY/MD
 Sample : 03965-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4880

Quant Time: Aug 16 02:11:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

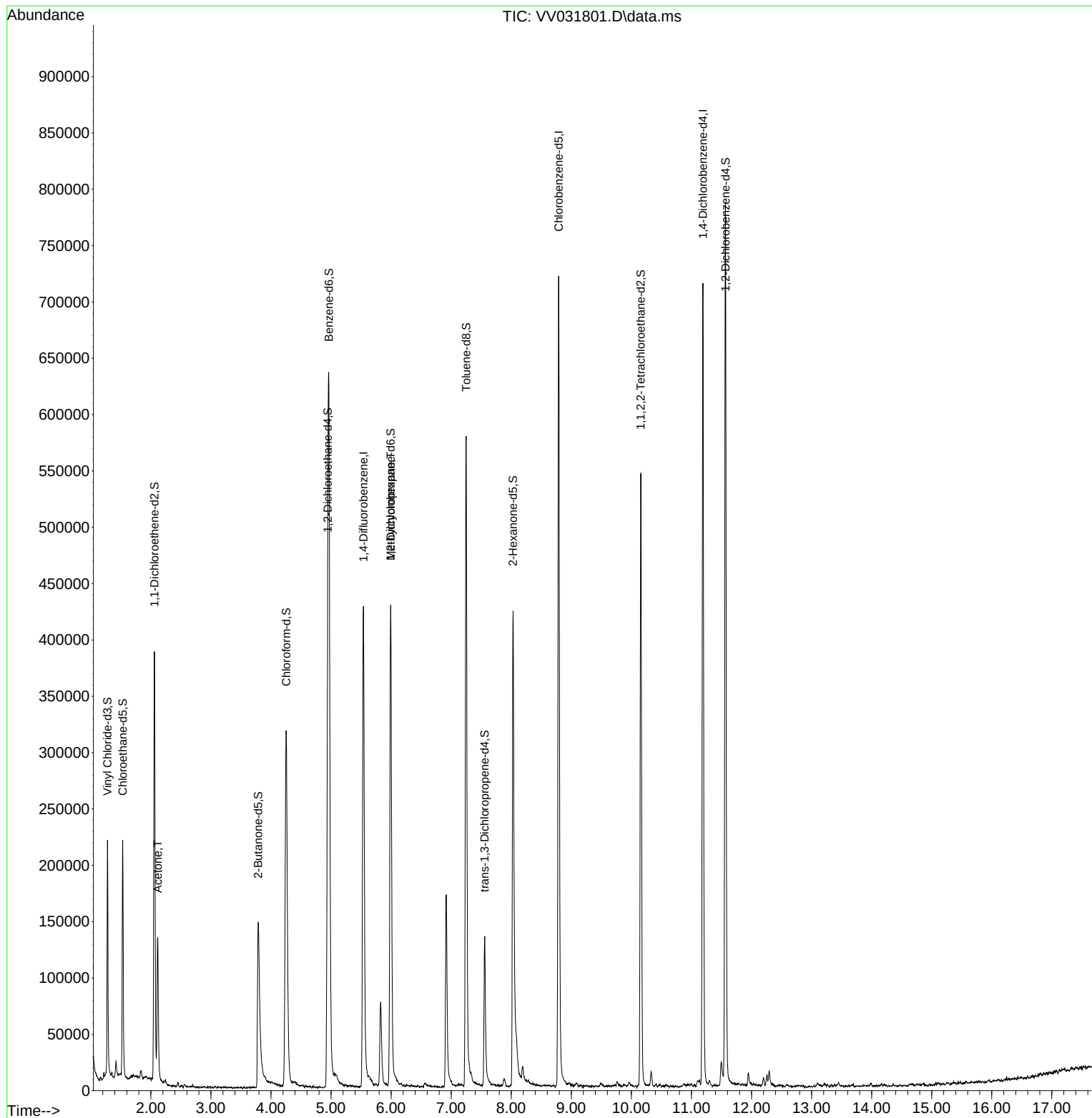
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	351640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	383972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	179450	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136638	38.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.240%		
7) Chloroethane-d5	1.532	69	144247	43.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.820%		
11) 1,1-Dichloroethene-d2	2.060	65	65686	39.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.180%		
21) 2-Butanone-d5	3.786	46	238886	96.305	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.310%		
24) Chloroform-d	4.253	84	343768	46.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
26) 1,2-Dichloroethane-d4	4.944	65	221264	48.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.500%		
32) Benzene-d6	4.963	84	537328	44.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
36) 1,2-Dichloropropane-d6	5.992	67	212148	46.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.900%		
41) Toluene-d8	7.249	98	402411	39.485	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.980%#		
43) trans-1,3-Dichloroprop...	7.558	79	78494	39.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.960%		
47) 2-Hexanone-d5	8.030	63	137648	80.368	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.370%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	269818	42.876	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.760%		
66) 1,2-Dichlorobenzene-d4	11.567	152	195460	53.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.600%		
Target Compounds						Qvalue
13) Acetone	2.114	43	121478	51.164	ug/L	99
35) Methylcyclohexane	5.992	83	51764	10.920	ug/L #	15

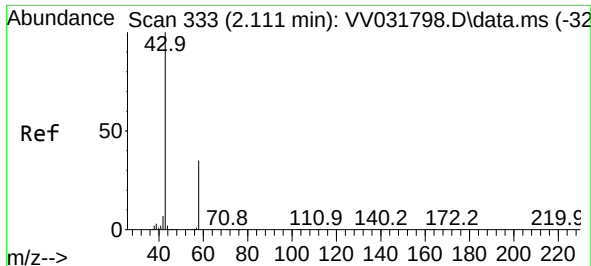
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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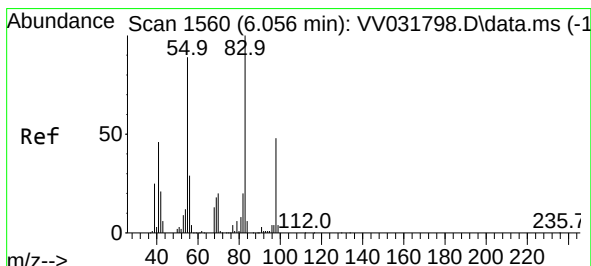
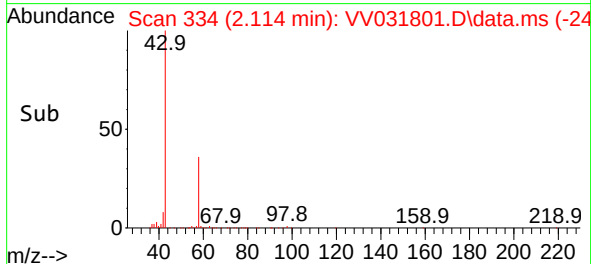
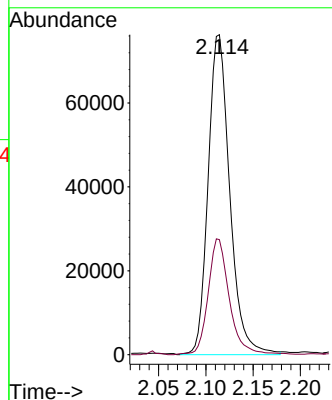
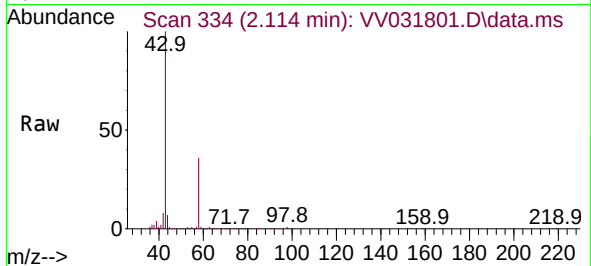




#13
Acetone
Concen: 51.164 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031801.D
Acq: 15 Aug 2023 11:19

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 121478
Ion Ratio Lower Upper
43 100
58 35.6 0.0 72.0



#35
Methylcyclohexane
Concen: 10.920 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.064 min
Lab File: VV031801.D
Acq: 15 Aug 2023 11:19

Tgt Ion: 83 Resp: 51764
Ion Ratio Lower Upper
83 100
55 0.9 69.4 104.2#
98 0.0 38.2 57.2#

