

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031804.D
 Acq On : 15 Aug 2023 12:29
 Operator : SY/MD
 Sample : 03965-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4880

Quant Time: Aug 16 02:11:49 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)

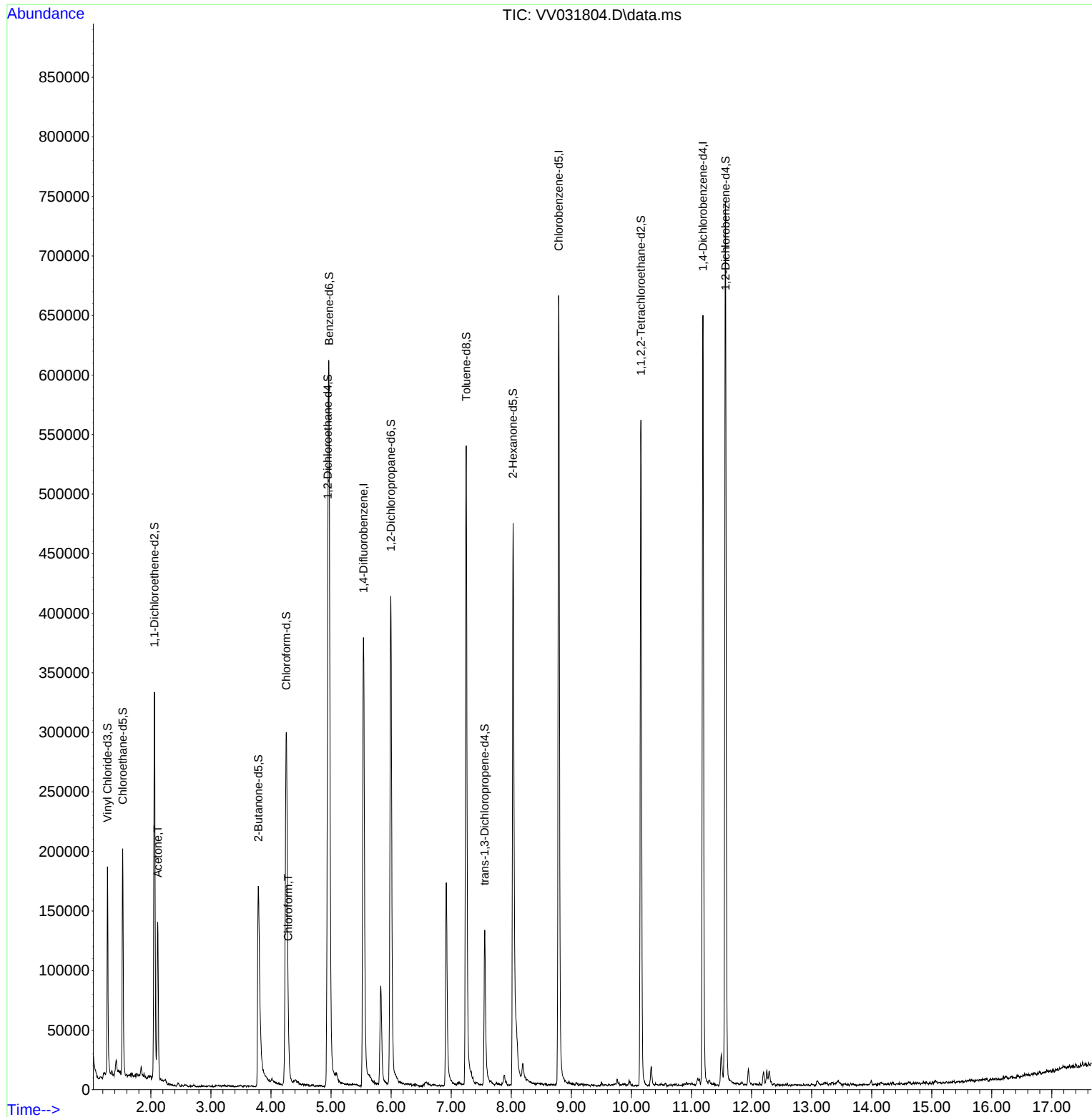
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	313845	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	351926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	162498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114935	35.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.840%
7) Chloroethane-d5	1.532	69	130081	44.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.740%
11) 1,1-Dichloroethene-d2	2.059	65	56339	38.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.080%
21) 2-Butanone-d5	3.789	46	257549	116.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.330%
24) Chloroform-d	4.252	84	326784	49.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	4.947	65	220304	53.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.660%
32) Benzene-d6	4.966	84	502522	45.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.995	67	206843	49.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.820%
41) Toluene-d8	7.249	98	369296	39.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.080%#
43) trans-1,3-Dichloroprop...	7.558	79	78243	43.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.030	63	152545	97.176	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	275279	47.727	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.460%
66) 1,2-Dichlorobenzene-d4	11.567	152	187823	57.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.180%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	121177	57.184	ug/L	99
25) Chloroform	4.284	83	14174	2.149	ug/L	83

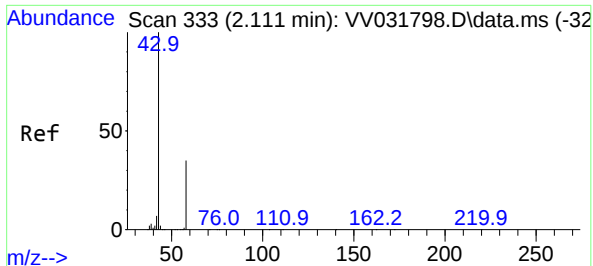
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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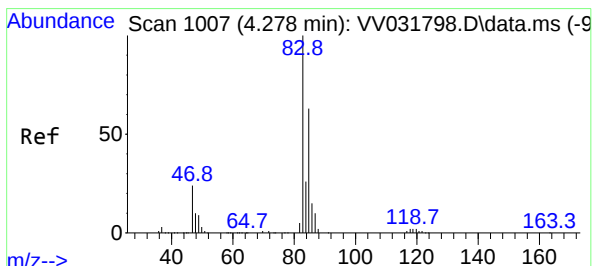
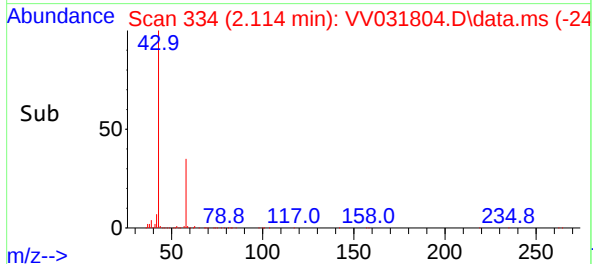
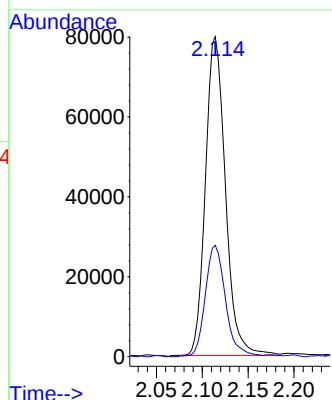
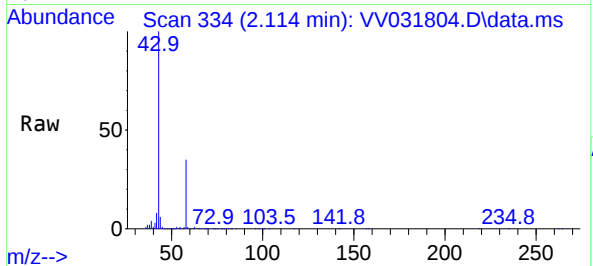




#13
Acetone
Concen: 57.184 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031804.D
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Instrument :
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Tgt Ion: 43 Resp: 121177
Ion Ratio Lower Upper
43 100
58 35.3 0.0 72.0



#25
Chloroform
Concen: 2.149 ug/L
RT: 4.284 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV031804.D
Acq: 15 Aug 2023 12:29

Tgt Ion: 83 Resp: 14174
Ion Ratio Lower Upper
83 100
85 77.5 45.1 83.9

