

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030830.D
 Acq On : 25 Apr 2023 12:29
 Operator : SY/MD
 Sample : 02418-16ME
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW900ME

Quant Time: Apr 26 01:30:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

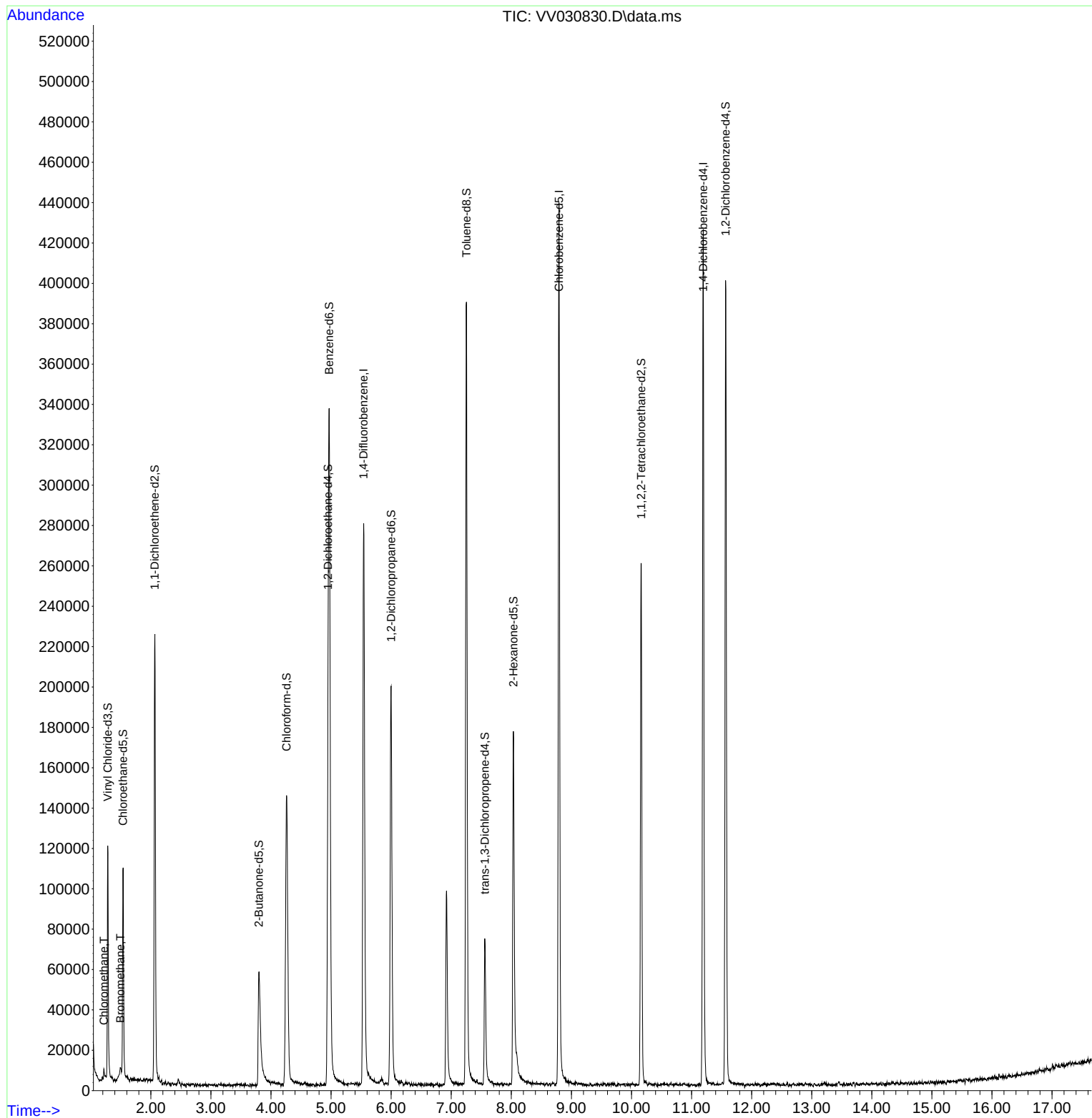
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	232219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	225277	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	76547	44.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.940%		
7) Chloroethane-d5	1.535	69	65584	45.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.940%		
11) 1,1-Dichloroethene-d2	2.066	65	37029	45.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.740%		
21) 2-Butanone-d5	3.799	46	96430	103.131	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.130%		
24) Chloroform-d	4.259	84	149154	48.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
26) 1,2-Dichloroethane-d4	4.950	65	107312	54.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.200%		
32) Benzene-d6	4.969	84	277687	52.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.280%		
36) 1,2-Dichloropropane-d6	5.998	67	84610	51.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.280%		
41) Toluene-d8	7.252	98	249908	49.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.940%		
43) trans-1,3-Dichloroprop...	7.558	79	39879	47.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.640%		
47) 2-Hexanone-d5	8.034	63	58385	89.581	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.580%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	114100	47.528	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.060%		
66) 1,2-Dichlorobenzene-d4	11.567	152	101418	56.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.100%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	4798	1.832	ug/L	87
6) Bromomethane	1.494	94	1506	1.799	ug/L	87

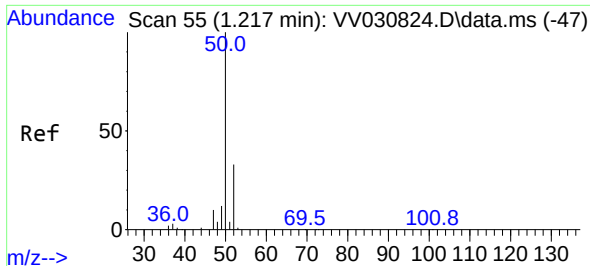
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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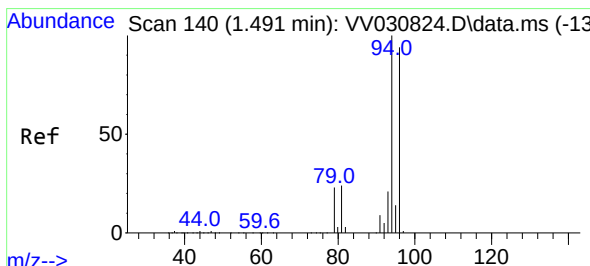
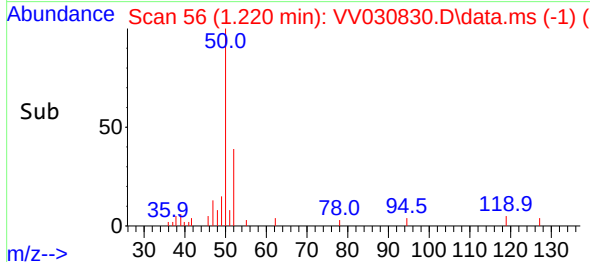
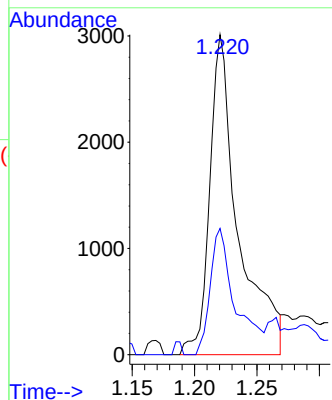
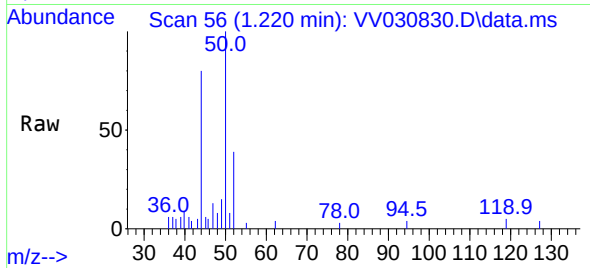




#3
Chloromethane
Concen: 1.832 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030830.D
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Instrument :
MSVOA_V
ClientSampleId :
EW900ME

Tgt Ion: 50 Resp: 4798
Ion Ratio Lower Upper
50 100
52 39.5 22.5 41.9



#6
Bromomethane
Concen: 1.799 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030830.D
Acq: 25 Apr 2023 12:29

Tgt Ion: 94 Resp: 1506
Ion Ratio Lower Upper
94 100
96 82.2 66.3 123.1

