

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030814.D
 Acq On : 25 Apr 2023 00:20
 Operator : SY/MD
 Sample : 02418-16ME
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW900ME

Quant Time: Apr 25 05:31:27 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)

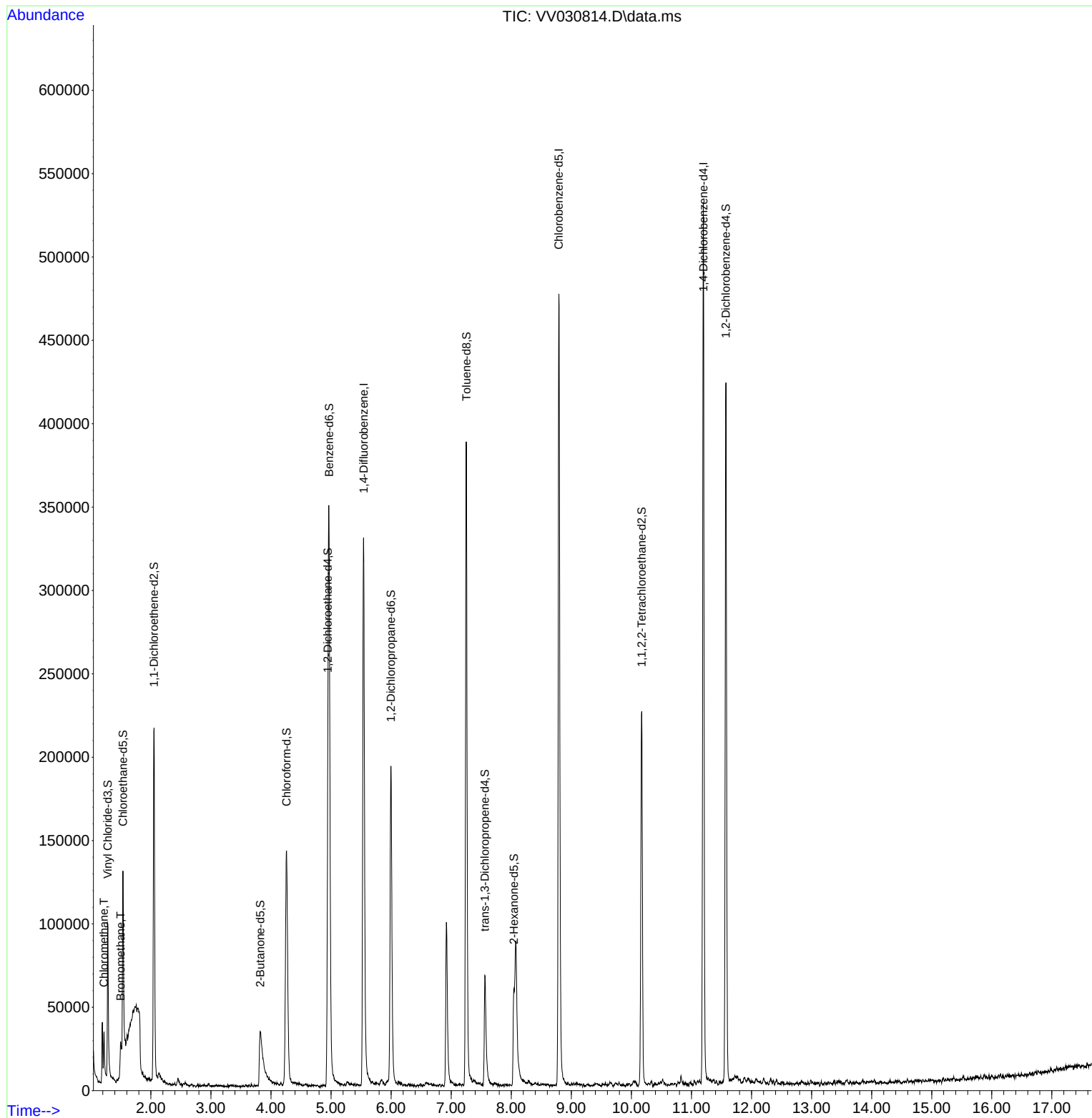
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	279468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	270920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	139518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70160	34.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.500%
7) Chloroethane-d5	1.536	69	72492	42.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	2.050	65	36593	37.664	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.320%
21) 2-Butanone-d5	3.822	46	76637	68.105	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.110%
24) Chloroform-d	4.259	84	148834	40.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
26) 1,2-Dichloroethane-d4	4.947	65	104871	43.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
32) Benzene-d6	4.966	84	280076	43.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
36) 1,2-Dichloropropane-d6	5.998	67	84057	42.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.500%
41) Toluene-d8	7.252	98	250666	41.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	7.561	79	43094	42.973	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
47) 2-Hexanone-d5	8.043	63	14181	18.093	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	18.090%#
56) 1,1,2,2-Tetrachloroeth...	10.172	84	109815	38.037	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.080%
66) 1,2-Dichlorobenzene-d4	11.574	152	105851	47.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	26882	8.529	ug/L	97
6) Bromomethane	1.494	94	7647	7.589	ug/L	100

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

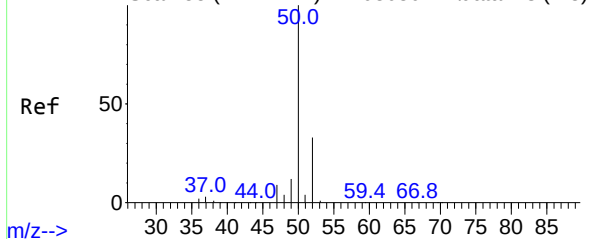
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030814.D
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration



Abundance Scan 55 (1.217 min): VV030807.D\data.ms (-48)



#3

Chloromethane

Concen: 8.529 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030814.D

Acq: 25 Apr 2023 00:20

Instrument :

MSVOA_V

ClientSampleId :

EW900ME

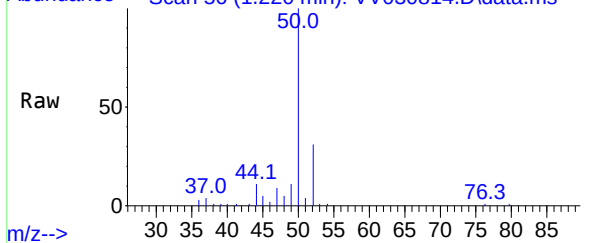
Tgt Ion: 50 Resp: 26882

Ion Ratio Lower Upper

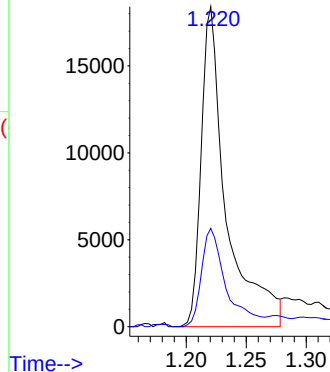
50 100

52 30.7 22.5 41.9

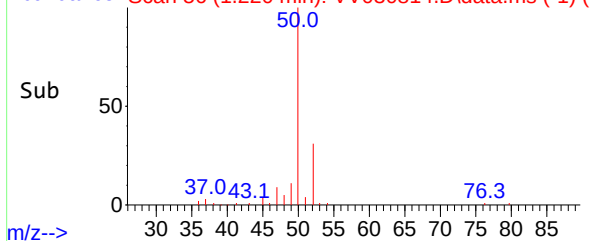
Abundance Scan 56 (1.220 min): VV030814.D\data.ms



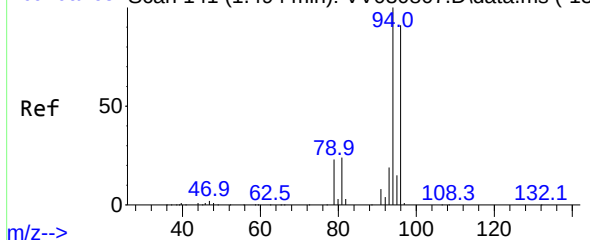
Abundance



Abundance Scan 56 (1.220 min): VV030814.D\data.ms (-1)



Abundance Scan 141 (1.494 min): VV030807.D\data.ms (-13)



#6

Bromomethane

Concen: 7.589 ug/L

RT: 1.494 min Scan# 141

Delta R.T. -0.000 min

Lab File: VV030814.D

Acq: 25 Apr 2023 00:20

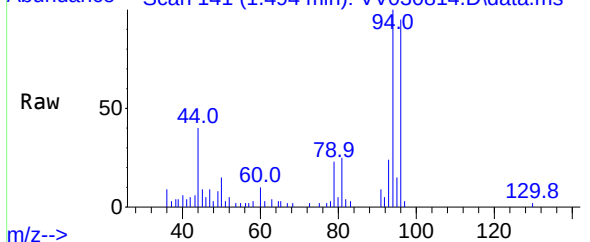
Tgt Ion: 94 Resp: 7647

Ion Ratio Lower Upper

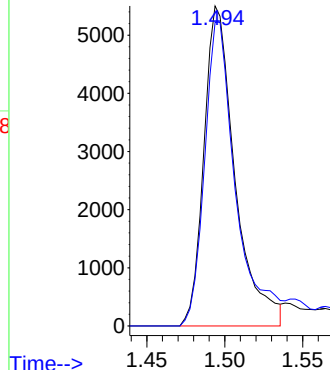
94 100

96 94.9 66.3 123.1

Abundance Scan 141 (1.494 min): VV030814.D\data.ms



Abundance



Abundance Scan 141 (1.494 min): VV030814.D\data.ms (-48)

