

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030817.D
 Acq On : 25 Apr 2023 01:31
 Operator : SY/MD
 Sample : 02417-18ME
 Misc : 4.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y4ME

Quant Time: Apr 25 05:31:50 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)

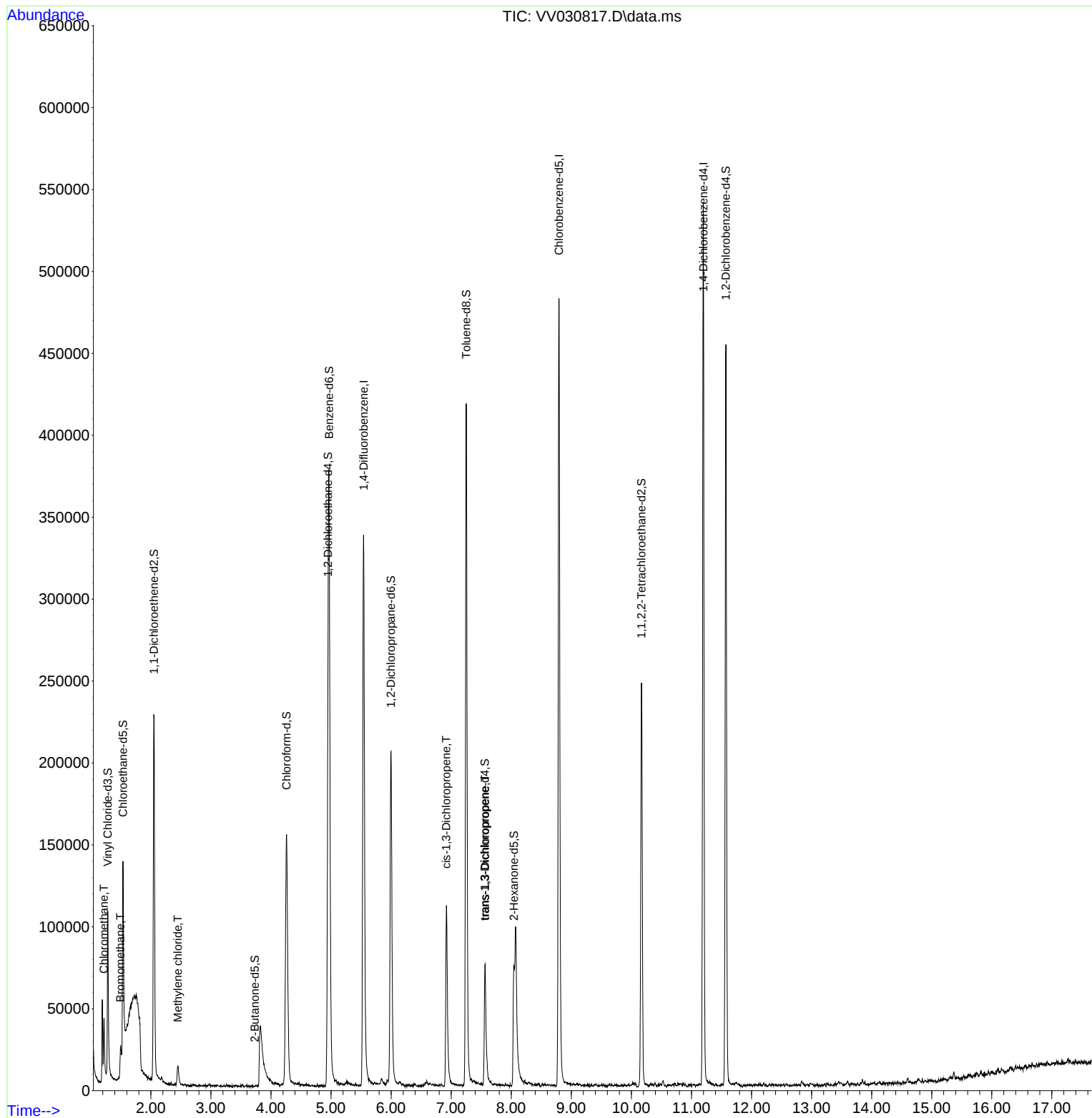
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	286226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	274257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	142784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	77774	37.066	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.140%		
7) Chloroethane-d5	1.535	69	78328	44.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.100%		
11) 1,1-Dichloroethene-d2	2.053	65	39359	39.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.100%		
21) 2-Butanone-d5	3.731	46	91	0.079	ug/L	-0.07
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.080%#		
24) Chloroform-d	4.259	84	160885	42.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.620%		
26) 1,2-Dichloroethane-d4	4.950	65	114574	46.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
32) Benzene-d6	4.966	84	302696	46.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	5.995	67	91741	45.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.100%		
41) Toluene-d8	7.249	98	274269	45.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.100%		
43) trans-1,3-Dichloroprop...	7.561	79	47176	46.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.940%		
47) 2-Hexanone-d5	8.043	63	20925	26.372	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	26.370%#		
56) 1,1,2,2-Tetrachloroeth...	10.168	84	119677	40.948	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.900%		
66) 1,2-Dichlorobenzene-d4	11.574	152	111862	49.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.580%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	32918	10.197	ug/L	97
6) Bromomethane	1.494	94	7935	7.689	ug/L	100
16) Methylene chloride	2.449	84	5797	2.528	ug/L	91
39) cis-1,3-Dichloropropene	6.918	75	3462	1.029	ug/L #	60
44) trans-1,3-Dichloropropene	7.564	75	2519	0.762	ug/L	90

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

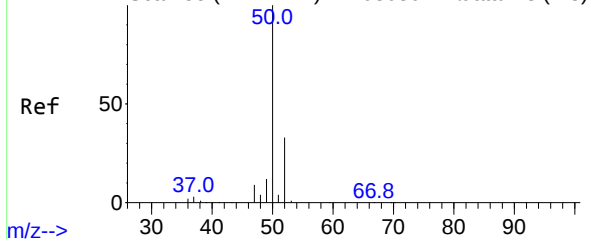
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030817.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 10.197 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030817.D

Acq: 25 Apr 2023 01:31

Instrument :

MSVOA_V

ClientSampleId :

EW8Y4ME

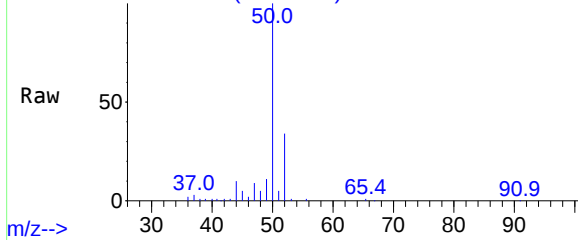
Tgt Ion: 50 Resp: 32918

Ion Ratio Lower Upper

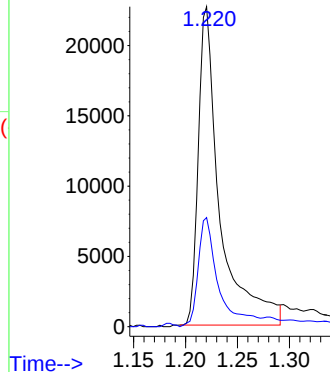
50 100

52 34.1 22.5 41.9

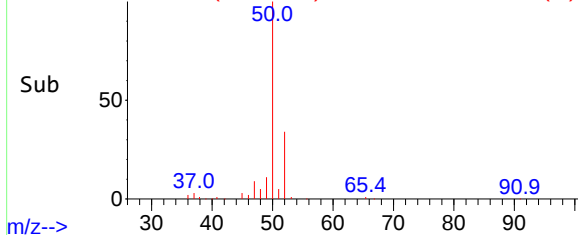
Abundance Scan 56 (1.220 min): VV030817.D\data.ms



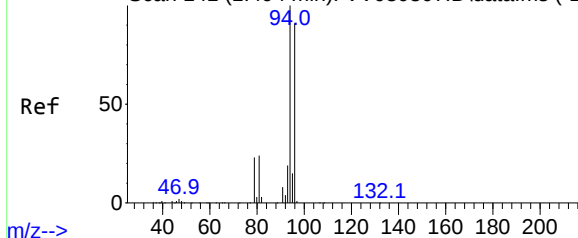
Abundance



Abundance Scan 56 (1.220 min): VV030817.D\data.ms (-1)



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



#6

Bromomethane

Concen: 7.689 ug/L

RT: 1.494 min Scan# 141

Delta R.T. -0.000 min

Lab File: VV030817.D

Acq: 25 Apr 2023 01:31

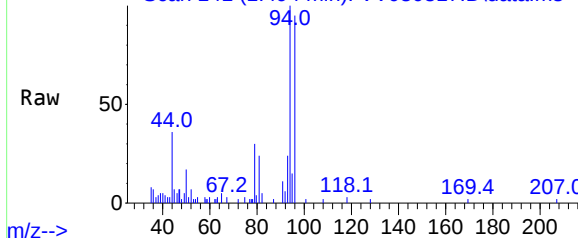
Tgt Ion: 94 Resp: 7935

Ion Ratio Lower Upper

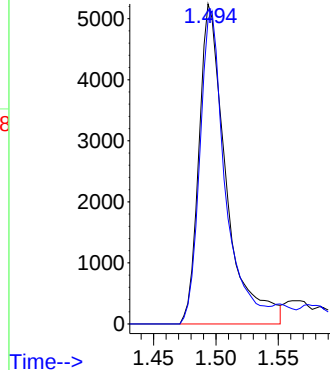
94 100

96 95.1 66.3 123.1

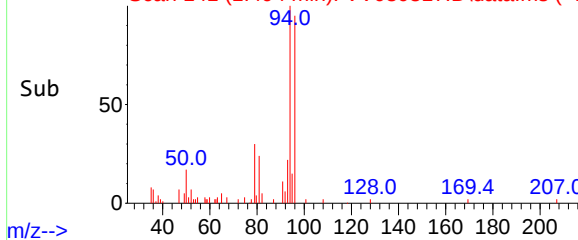
Abundance Scan 141 (1.494 min): VV030817.D\data.ms

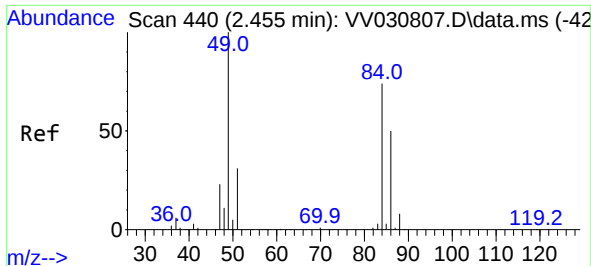


Abundance



Abundance Scan 141 (1.494 min): VV030817.D\data.ms (-48)

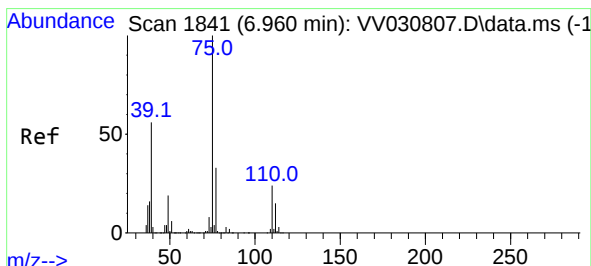
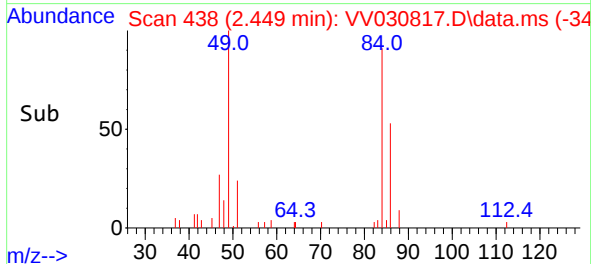
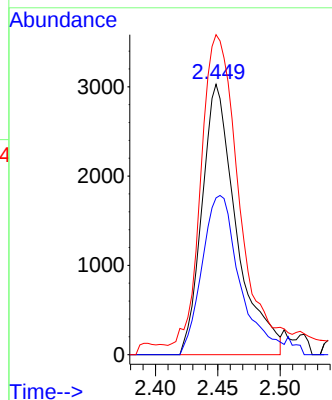
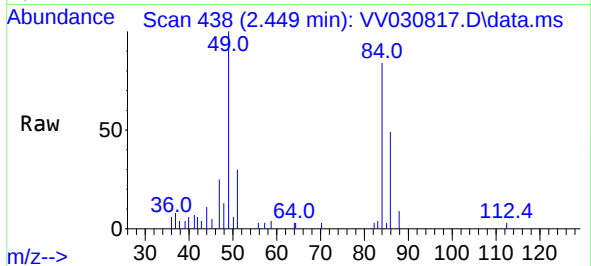




#16
Methylene chloride
Concen: 2.528 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV030817.D
Acq: 25 Apr 2023 01:31

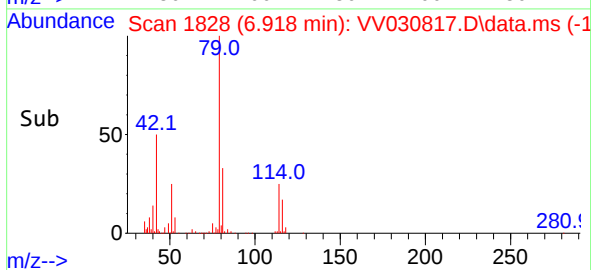
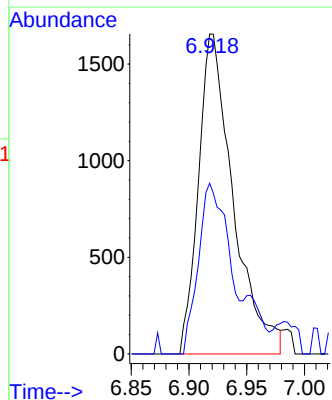
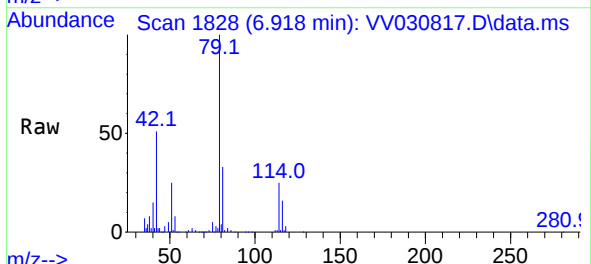
Instrument :
MSVOA_V
ClientSampleId :
EW8Y4ME

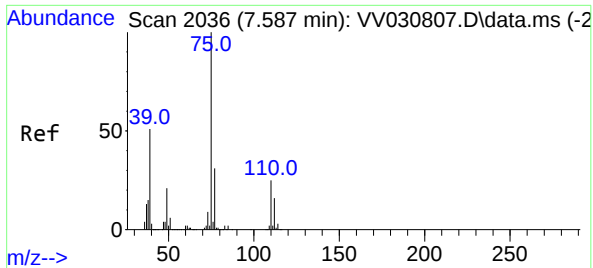
Tgt Ion: 84 Resp: 5797
Ion Ratio Lower Upper
84 100
86 58.0 45.4 84.2
49 118.4 90.4 168.0



#39
cis-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV030817.D
Acq: 25 Apr 2023 01:31

Tgt Ion: 75 Resp: 3462
Ion Ratio Lower Upper
75 100
77 53.3 22.0 40.8#





#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
Lab File: VV030817.D
Acq: 25 Apr 2023 01:31

Instrument :
MSVOA_V
ClientSampleId :
EW8Y4ME

Tgt Ion: 75 Resp: 2519
Ion Ratio Lower Upper
75 100
77 37.4 22.1 41.1

