

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030810.D
 Acq On : 24 Apr 2023 22:44
 Operator : SY/MD
 Sample : 02418-08ME
 Misc : 3.97g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Z4ME

Quant Time: Apr 25 05:30:45 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)

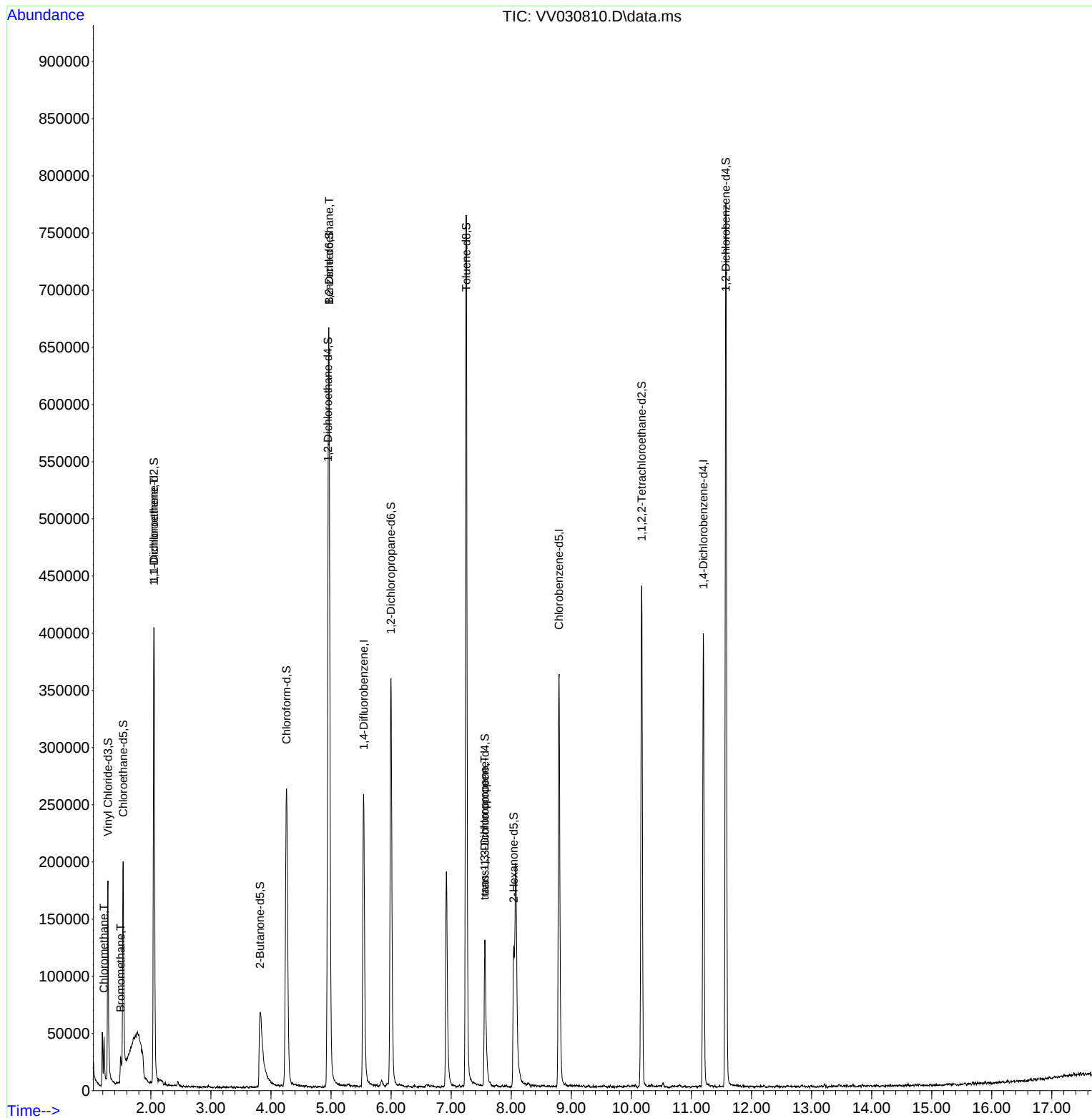
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	219838	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.796	117	216485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.197	152	106654	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.285	65	134570	83.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	167.000%#	
7) Chloroethane-d5		1.539	69	126206	93.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	186.900%#	
11) 1,1-Dichloroethene-d2		2.050	65	71508	93.565	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	187.120%#	
21) 2-Butanone-d5		3.818	46	49771	56.227	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.230%	
24) Chloroform-d		4.259	84	278797	95.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.920%#	
26) 1,2-Dichloroethane-d4		4.950	65	200779	106.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	213.860%#	
32) Benzene-d6		4.966	84	536360	104.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	209.580%#	
36) 1,2-Dichloropropane-d6		5.998	67	160064	100.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	201.360%#	
41) Toluene-d8		7.249	98	497572	103.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	207.080%#	
43) trans-1,3-Dichloroprop...		7.561	79	84545	105.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	211.020%#	
47) 2-Hexanone-d5		8.040	63	32403	51.736	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	51.740%	
56) 1,1,2,2-Tetrachloroeth...		10.172	84	215288	93.319	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	186.640%#	
66) 1,2-Dichlorobenzene-d4		11.574	152	198122	116.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	233.740%#	
Target Compounds							Qvalue
3) Chloromethane		1.220	50	32975	13.300	ug/L	100
6) Bromomethane		1.497	94	9479	11.959	ug/L	94
12) 1,1-Dichloroethene		2.053	96	1686	1.095	ug/L #	1
27) 1,2-Dichloroethane		4.966	62	4336	1.562	ug/L	100
44) trans-1,3-Dichloropropene		7.558	75	4386	1.681	ug/L #	69

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

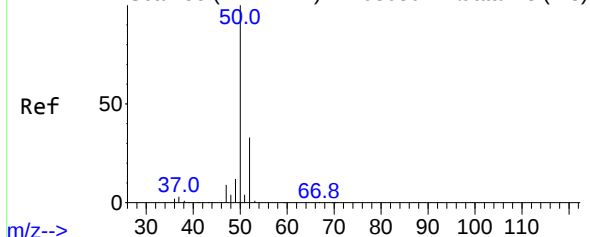
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030810.D
Acq On : 24 Apr 2023 22:44
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QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 13.300 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030810.D

Acq: 24 Apr 2023 22:44

Instrument :

MSVOA_V

ClientSampleId :

EW8Z4ME

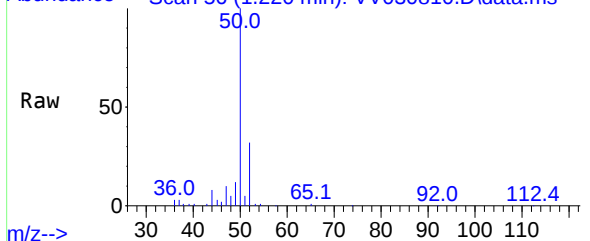
Tgt Ion: 50 Resp: 32975

Ion Ratio Lower Upper

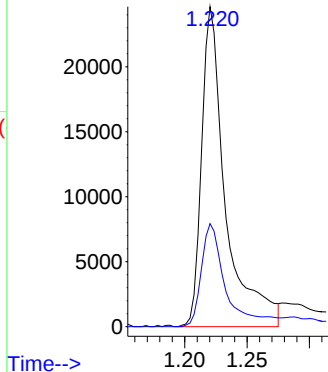
50 100

52 32.2 22.5 41.9

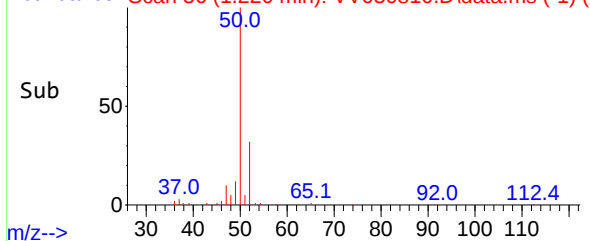
Abundance Scan 56 (1.220 min): VV030810.D\data.ms



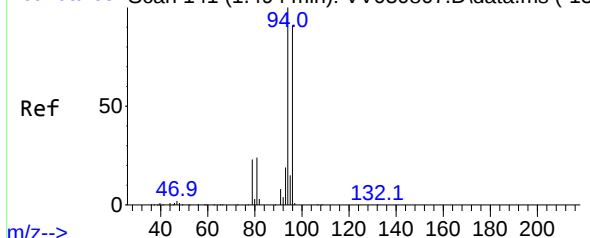
Abundance



Abundance Scan 56 (1.220 min): VV030810.D\data.ms (-1)



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



#6

Bromomethane

Concen: 11.959 ug/L

RT: 1.497 min Scan# 142

Delta R.T. 0.003 min

Lab File: VV030810.D

Acq: 24 Apr 2023 22:44

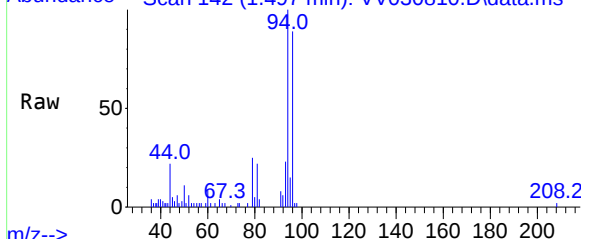
Tgt Ion: 94 Resp: 9479

Ion Ratio Lower Upper

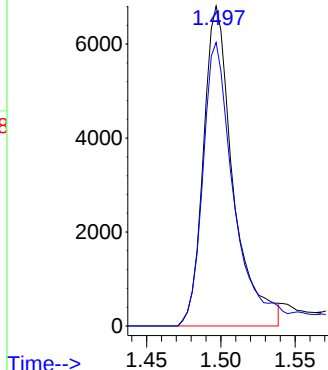
94 100

96 88.6 66.3 123.1

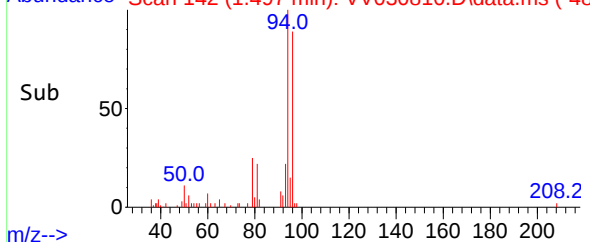
Abundance Scan 142 (1.497 min): VV030810.D\data.ms

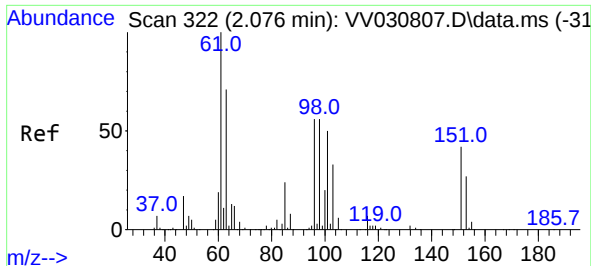


Abundance



Abundance Scan 142 (1.497 min): VV030810.D\data.ms (-48)





#12

1,1-Dichloroethene

Concen: 1.095 ug/L

RT: 2.053 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV030810.D

Acq: 24 Apr 2023 22:44

Instrument :

MSVOA_V

ClientSampleId :

EW8Z4ME

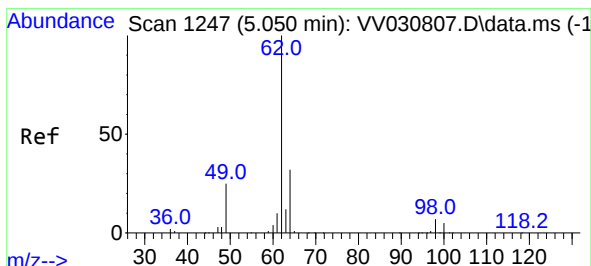
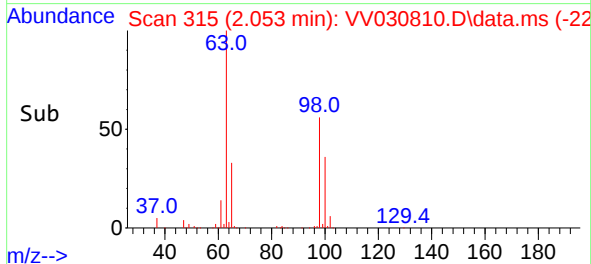
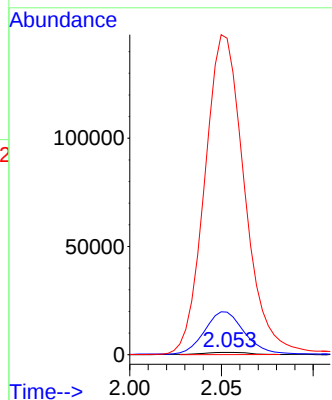
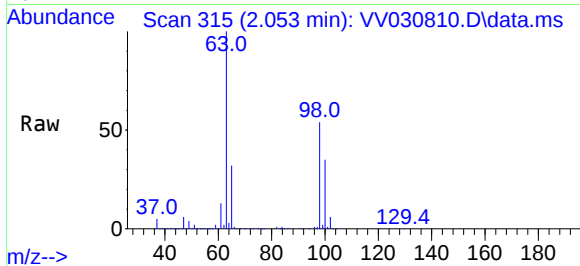
Tgt Ion: 96 Resp: 1686

Ion Ratio Lower Upper

96 100

61 1835.5 131.9 245.0#

63 13667.3 99.8 185.3#



#27

1,2-Dichloroethane

Concen: 1.562 ug/L

RT: 4.966 min Scan# 1221

Delta R.T. -0.084 min

Lab File: VV030810.D

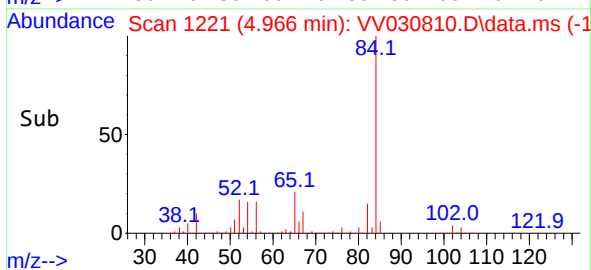
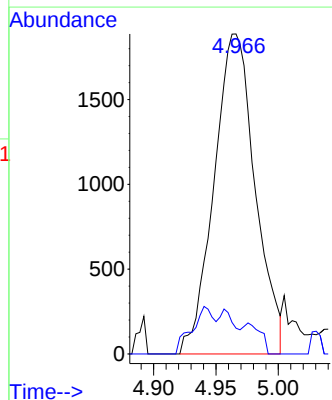
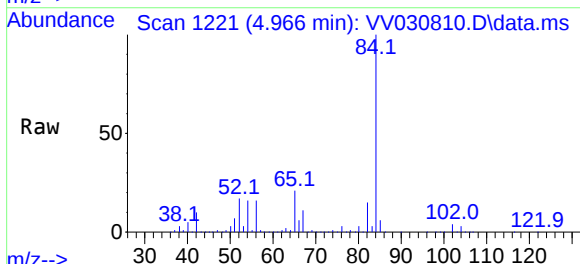
Acq: 24 Apr 2023 22:44

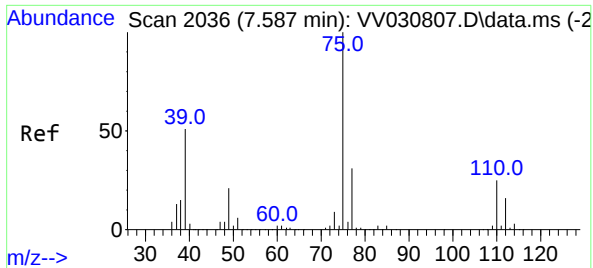
Tgt Ion: 62 Resp: 4336

Ion Ratio Lower Upper

62 100

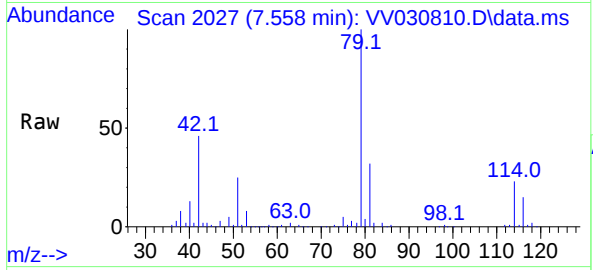
98 8.1 6.4 9.6





#44
trans-1,3-Dichloropropene
Concen: 1.681 ug/L
RT: 7.558 min Scan# 20
Delta R.T. -0.029 min
Lab File: VV030810.D
Acq: 24 Apr 2023 22:44

Instrument :
MSVOA_V
ClientSampleId :
EW8Z4ME



Tgt Ion: 75 Resp: 4386
Ion Ratio Lower Upper
75 100
77 48.7 22.1 41.1#

