

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
 Data File : VX030630.D
 Acq On : 15 Aug 2022 16:11
 Operator : JC/MD
 Sample : N4168-04
 Misc : 9.47g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX9B3

Quant Time: Aug 16 04:31:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 16 04:27:08 2022
 Response via : Initial Calibration

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

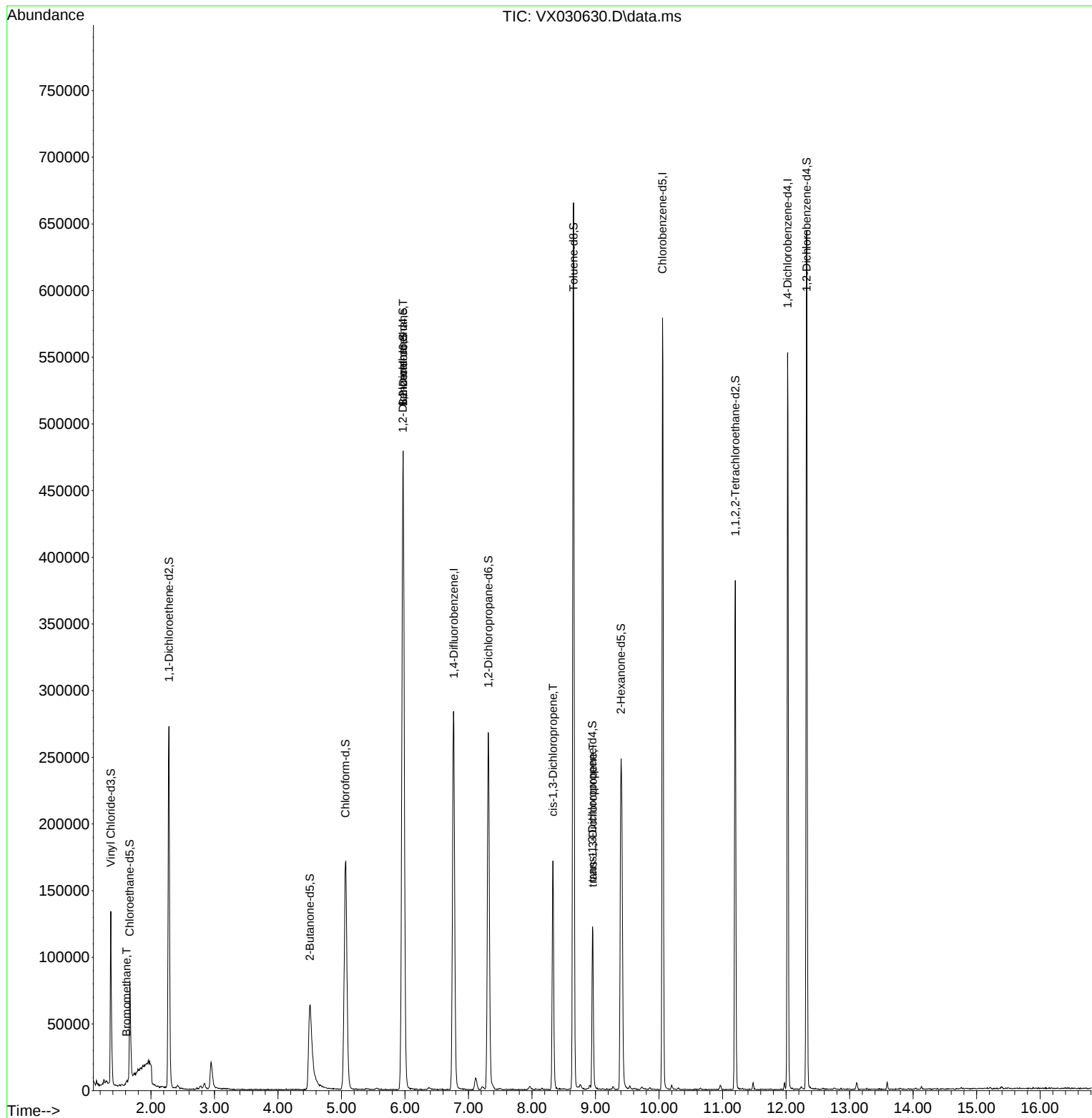
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	277710	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	251825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	105092	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	96691	54.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.440%	
7) Chloroethane-d5		1.666	69	54672	43.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.980%	
11) 1,1-Dichloroethene-d2		2.282	63	158227	46.903	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%	
21) 2-Butanone-d5		4.501	46	168072	101.713	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.710%	
24) Chloroform-d		5.062	84	209330	57.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.040%	
26) 1,2-Dichloroethane-d4		5.964	65	151950	60.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.920%	
32) Benzene-d6		5.970	84	421149	58.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.760%	
36) 1,2-Dichloropropane-d6		7.311	67	136167	58.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.360%	
41) Toluene-d8		8.652	98	384715	56.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.160%	
43) trans-1,3-Dichloroprop...		8.951	79	58874	50.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.140%	
47) 2-Hexanone-d5		9.402	63	110474	92.608	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.610%	
56) 1,1,2,2-Tetrachloroeth...		11.201	84	155667	50.632	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.260%	
66) 1,2-Dichlorobenzene-d4		12.323	152	115750	56.786	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.580%	
Target Compounds							
6) Bromomethane		1.617	94	1090	1.209	ug/L	98
27) 1,2-Dichloroethane		5.970	62	2480	0.814	ug/L	96
39) cis-1,3-Dichloropropene		8.329	75	3995	1.247	ug/L #	78
44) trans-1,3-Dichloropropene		8.957	75	2792	0.891	ug/L	98

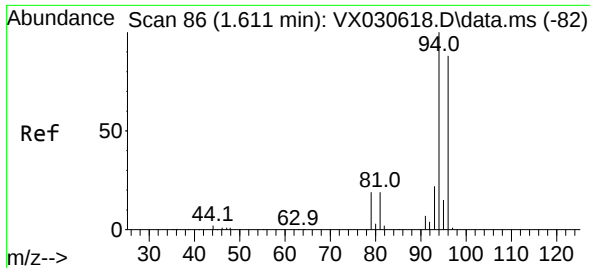
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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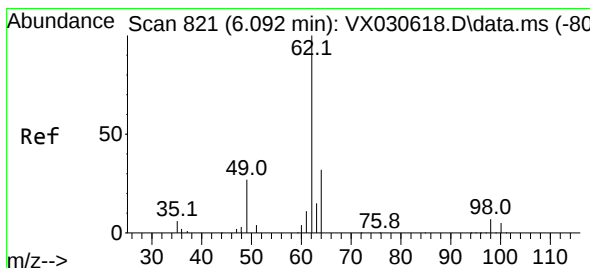
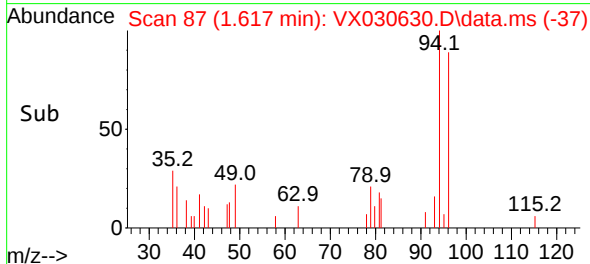
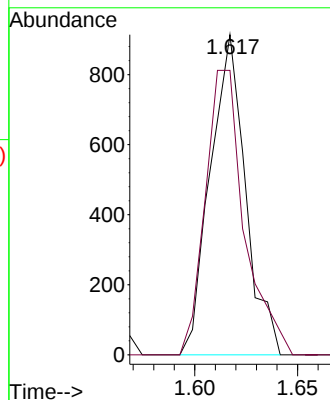
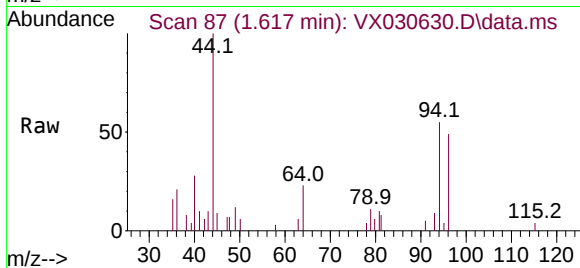




#6
Bromomethane
Concen: 1.209 ug/L
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030630.D
Acq: 15 Aug 2022 16:11

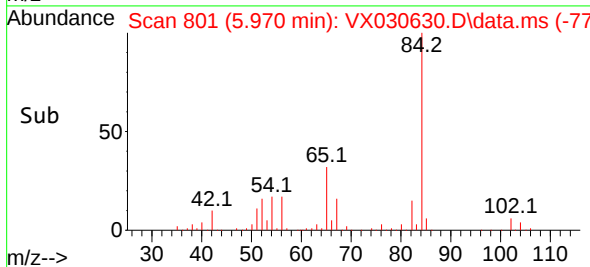
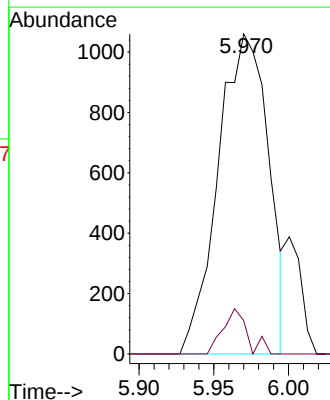
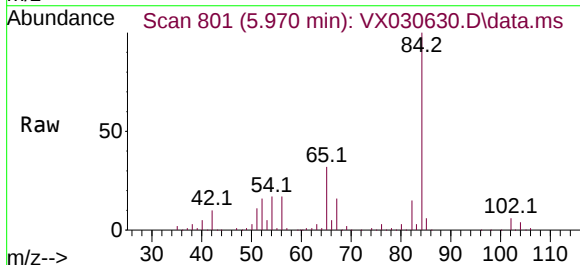
Instrument :
MSVOA_X
ClientSampleId :
EX9B3

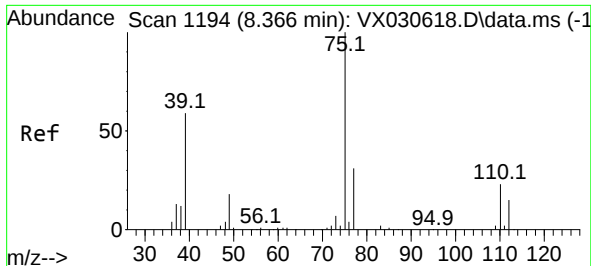
Tgt Ion: 94 Resp: 1090
Ion Ratio Lower Upper
94 100
96 88.8 63.8 118.6



#27
1,2-Dichloroethane
Concen: 0.814 ug/L
RT: 5.970 min Scan# 801
Delta R.T. -0.122 min
Lab File: VX030630.D
Acq: 15 Aug 2022 16:11

Tgt Ion: 62 Resp: 2480
Ion Ratio Lower Upper
62 100
98 10.4 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 1.247 ug/L

RT: 8.329 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030630.D

Acq: 15 Aug 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

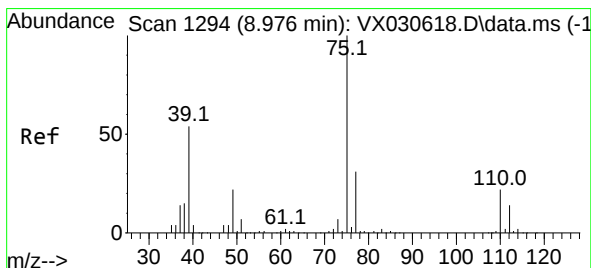
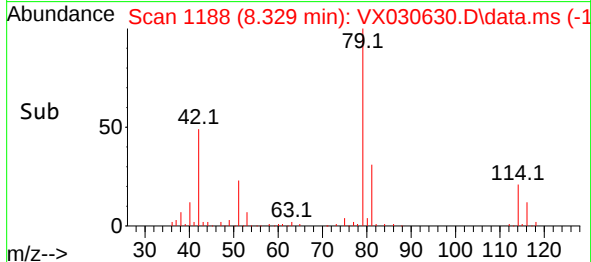
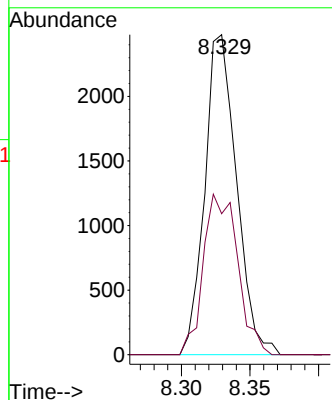
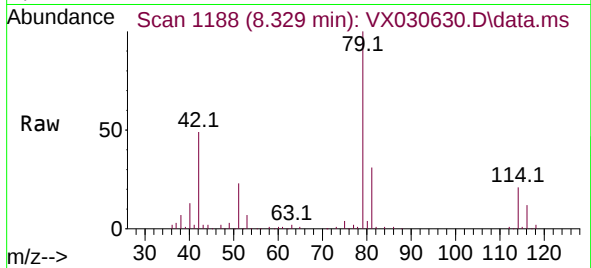
EX9B3

Tgt Ion: 75 Resp: 3995

Ion Ratio Lower Upper

75 100

77 44.1 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.891 ug/L

RT: 8.957 min Scan# 1291

Delta R.T. -0.019 min

Lab File: VX030630.D

Acq: 15 Aug 2022 16:11

Tgt Ion: 75 Resp: 2792

Ion Ratio Lower Upper

75 100

77 32.9 22.5 41.7

