

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026117.D
 Acq On : 28 Dec 2021 23:05
 Operator : JC/MD
 Sample : M5216-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Dec 29 04:35:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

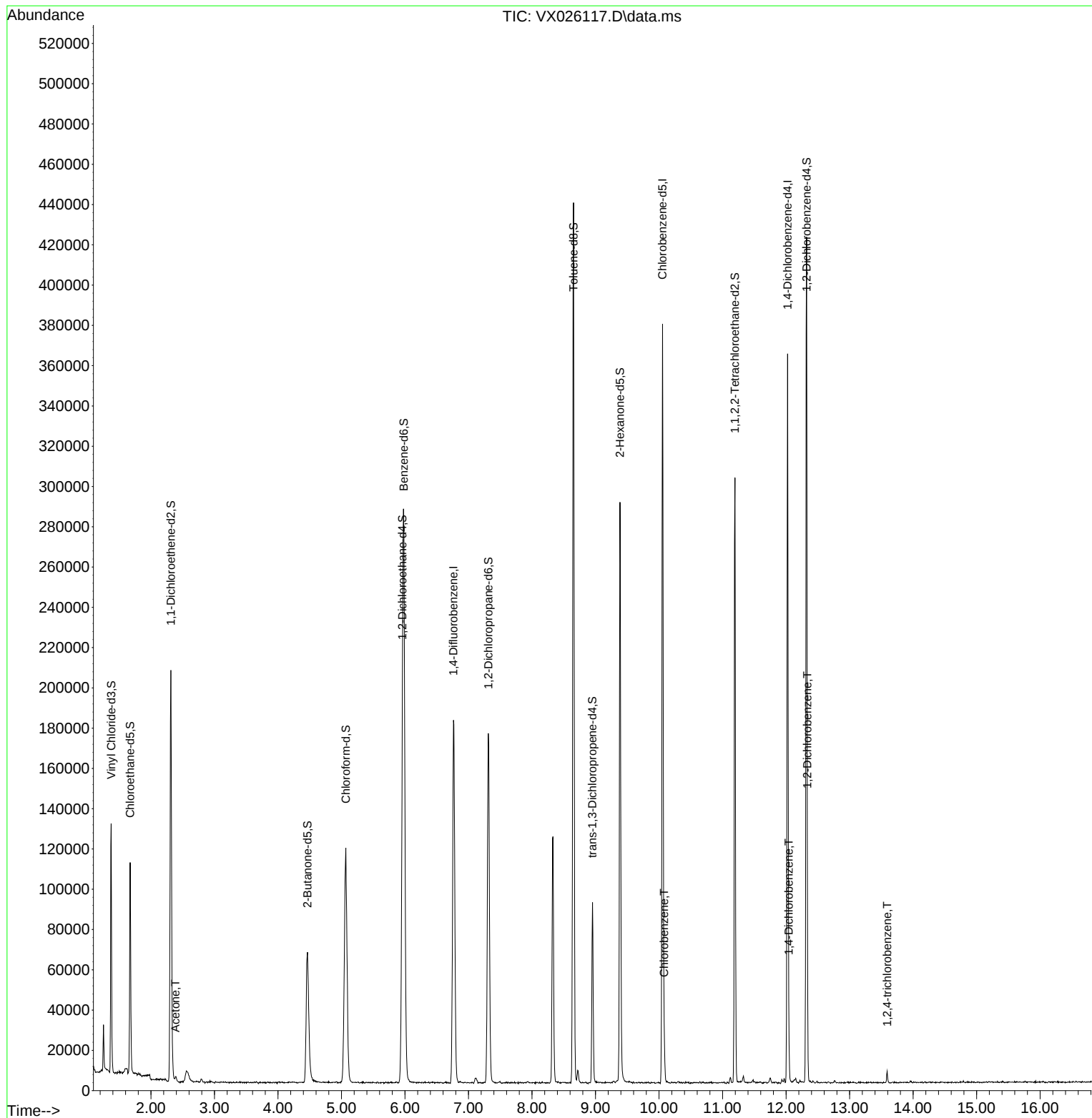
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176182	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	80066	58.552	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	117.100%	
7) Chloroethane-d5	1.672	69	62414	62.786	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	125.580%	
11) 1,1-Dichloroethene-d2	2.313	63	115044	46.091	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.180%	
21) 2-Butanone-d5	4.465	46	117396	124.243	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.240%	
24) Chloroform-d	5.068	84	135485	58.341	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.680%	
26) 1,2-Dichloroethane-d4	5.958	65	91711	60.923	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.840%	
32) Benzene-d6	5.983	84	269964	60.907	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.820%	
36) 1,2-Dichloropropane-d6	7.312	67	83475	60.878	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.760%#	
41) Toluene-d8	8.653	98	240422	59.476	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	118.960%	
43) trans-1,3-Dichloroprop...	8.952	79	38717	57.844	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	115.680%	
47) 2-Hexanone-d5	9.385	63	80189	125.395	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	125.400%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109225	59.853	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	119.700%	
66) 1,2-Dichlorobenzene-d4	12.323	152	81161	63.345	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.700%#	
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	1908	2.132	ug/L	100
51) Chlorobenzene	10.080	112	7479	2.509	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	5205	2.582	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	4247	2.167	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1369	1.138	ug/L	92

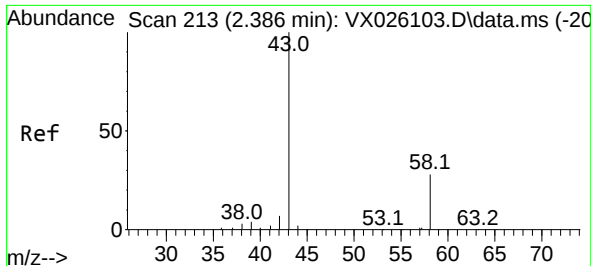
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.132 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

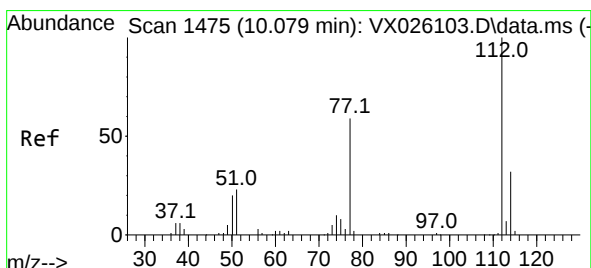
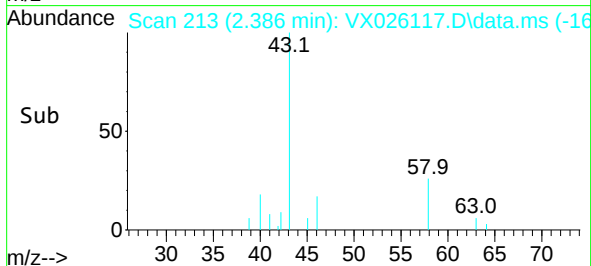
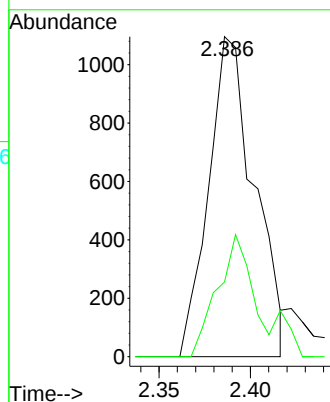
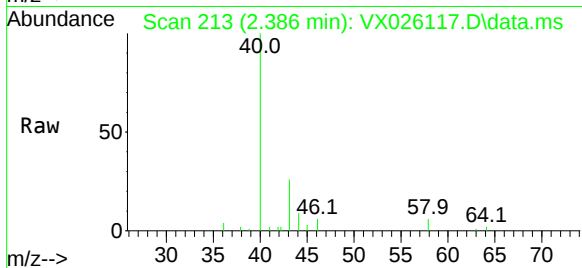
VHBLK001

Tgt Ion: 43 Resp: 1908

Ion Ratio Lower Upper

43 100

58 29.1 0.0 58.2



#51

Chlorobenzene

Concen: 2.509 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

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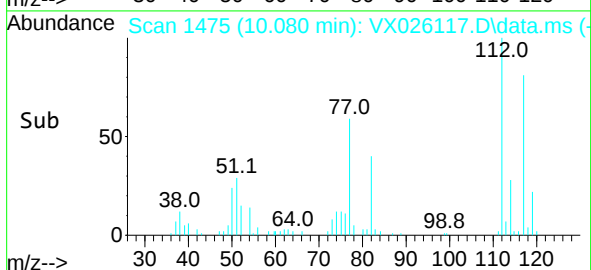
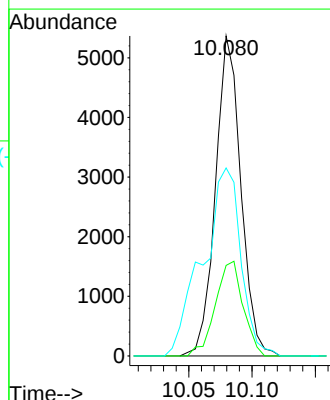
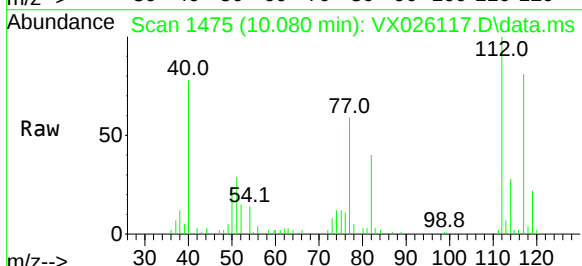
Tgt Ion: 112 Resp: 7479

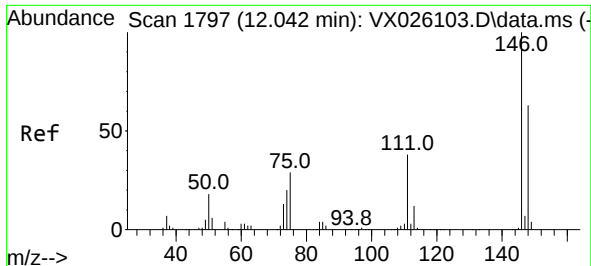
Ion Ratio Lower Upper

112 100

114 28.3 22.2 41.2

77 58.8 47.8 71.8

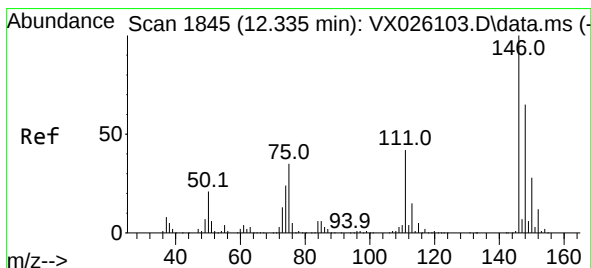
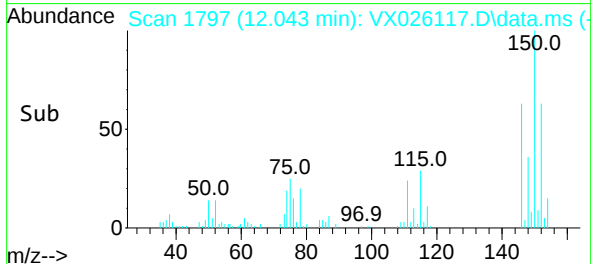
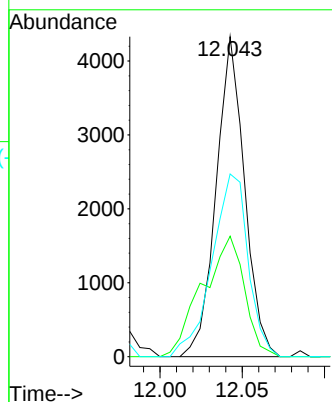
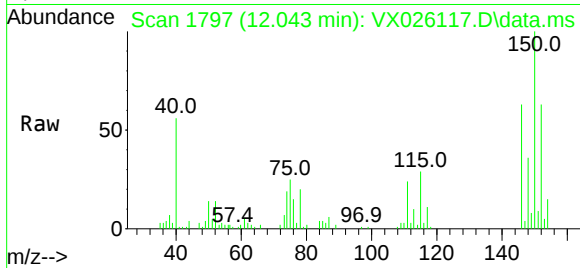




#65
1,4-Dichlorobenzene
Concen: 2.582 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026117.D
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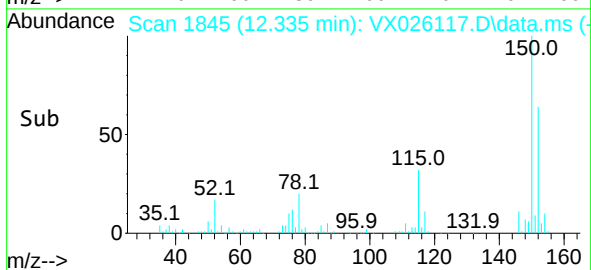
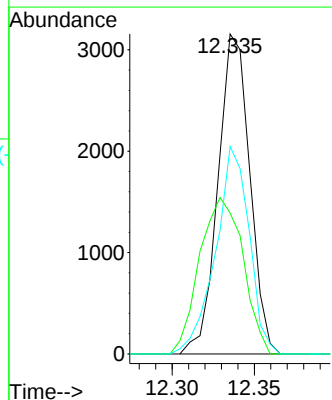
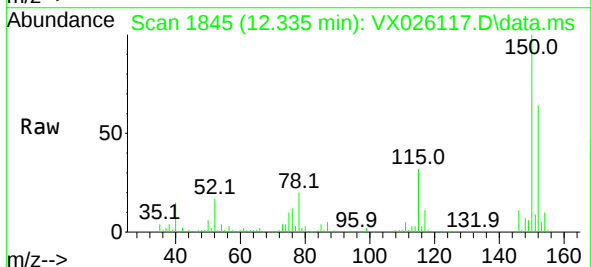
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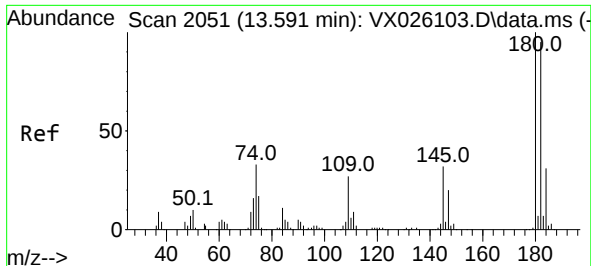
Tgt Ion:146 Resp: 5205
Ion Ratio Lower Upper
146 100
111 37.7 27.4 51.0
148 57.1 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 2.167 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026117.D
Acq: 28 Dec 2021 23:05

Tgt Ion:146 Resp: 4247
Ion Ratio Lower Upper
146 100
111 44.1 33.1 49.7
148 64.8 49.6 74.4





#70

1,2,4-trichlorobenzene

Concen: 1.138 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026117.D

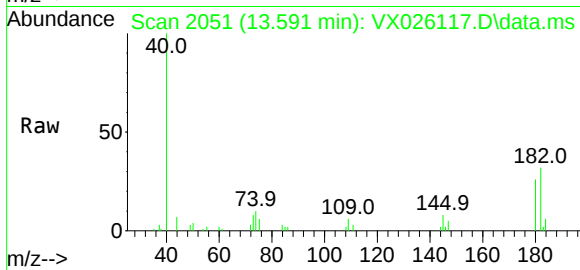
Acq: 28 Dec 2021 23:05

Instrument :

MSVOA_X

ClientSampleId :

VHBLK001



Tgt Ion:180 Resp: 1369

Ion Ratio Lower Upper

180 100

182 103.2 74.8 112.2

145 29.9 24.9 37.3

