

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030589.D
 Acq On : 12 Aug 2022 13:13
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK672

Quant Time: Aug 12 23:30:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

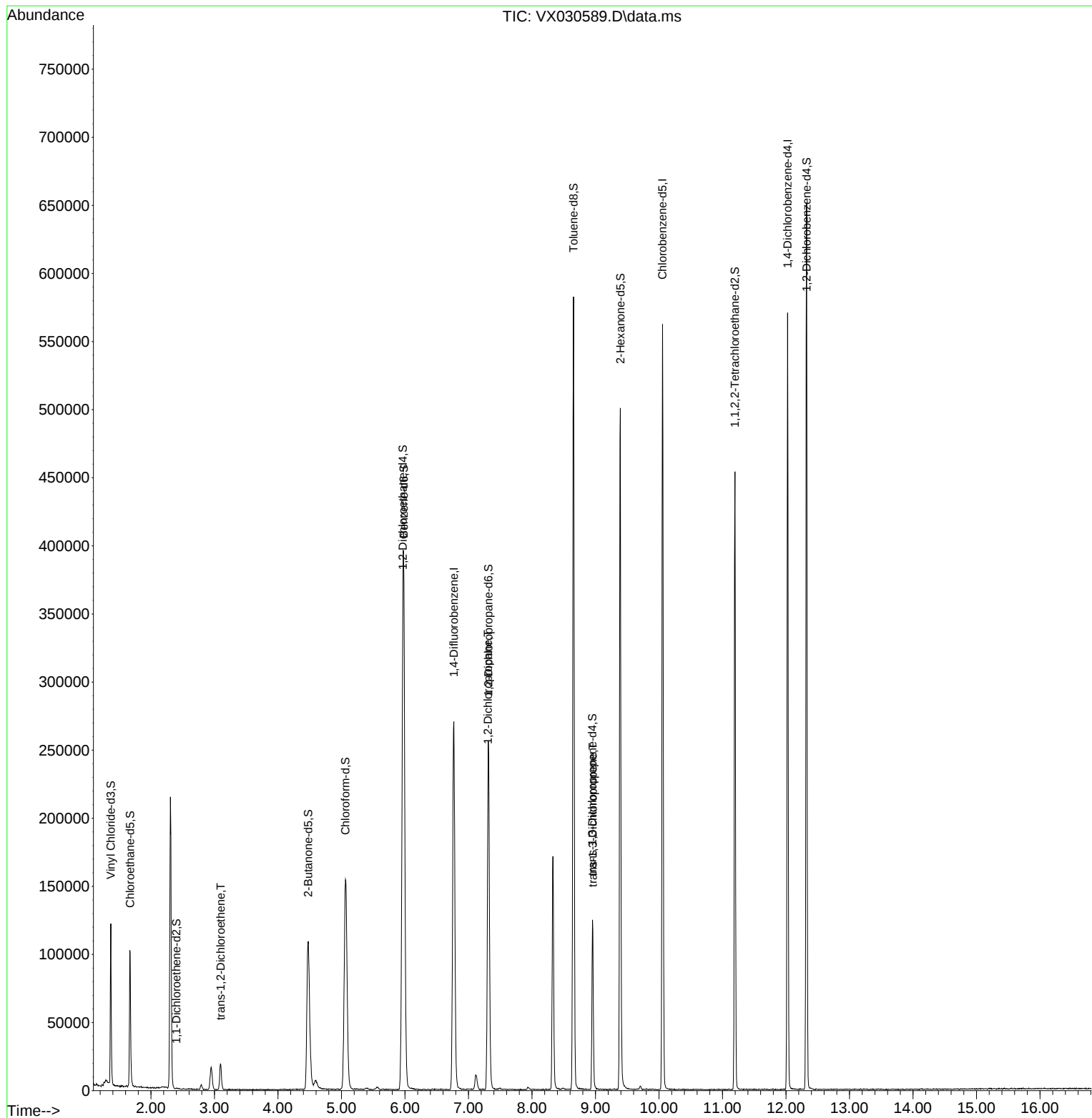
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261221	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73070	43.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.120%
7) Chloroethane-d5	1.673	69	64220	54.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.620%
11) 1,1-Dichloroethene-d2	2.398	63	107	0.034	ug/L	0.09
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	4.477	46	204663	131.675	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.680%#
24) Chloroform-d	5.062	84	192998	55.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.780%
26) 1,2-Dichloroethane-d4	5.964	65	143371	61.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.300%
32) Benzene-d6	5.983	84	365099	54.130	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.260%
36) 1,2-Dichloropropane-d6	7.312	67	127349	58.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.400%
41) Toluene-d8	8.653	98	321140	50.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.020%
43) trans-1,3-Dichloroprop...	8.952	79	58525	53.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.520%
47) 2-Hexanone-d5	9.391	63	134524	120.603	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	176215	61.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	12.323	152	118101	58.156	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.320%
Target Compounds						
17) trans-1,2-Dichloroethene	3.099	96	7270	4.292	ug/L	Qvalue 94
37) 1,2-Dichloropropane	7.306	63	14506	7.227	ug/L	# 89
44) trans-1,3-Dichloropropene	8.958	75	3052	1.041	ug/L	98

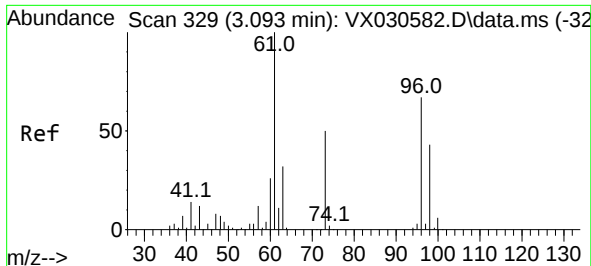
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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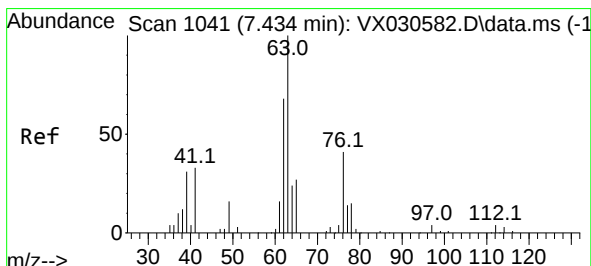
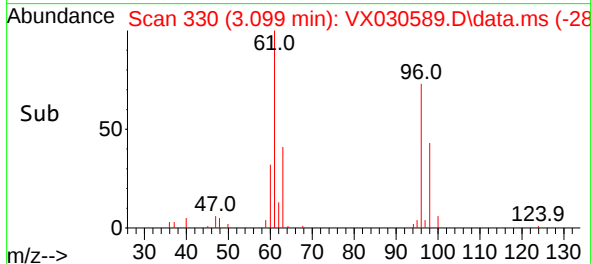
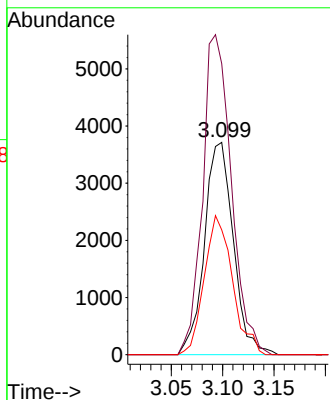
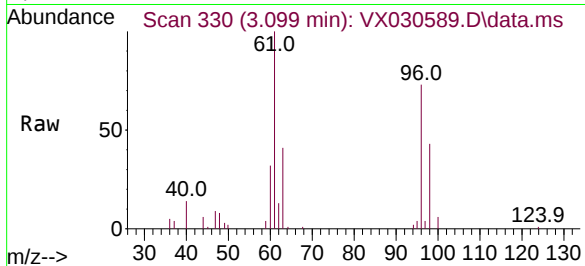




#17
trans-1,2-Dichloroethene
Concen: 4.292 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030589.D
Acq: 12 Aug 2022 13:13

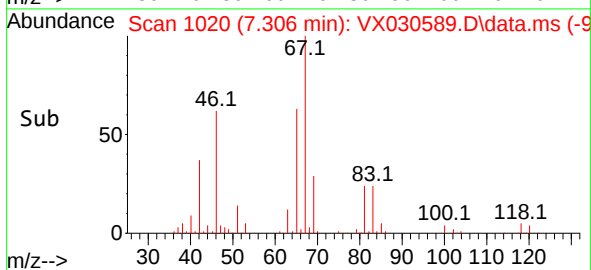
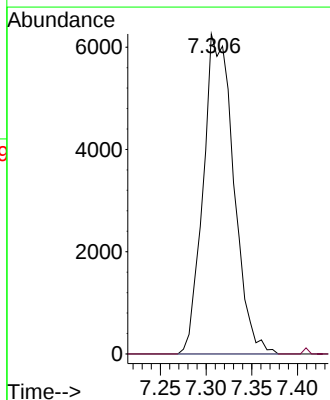
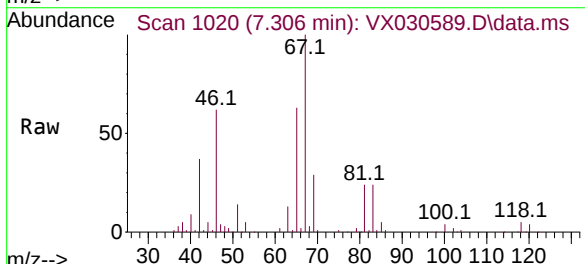
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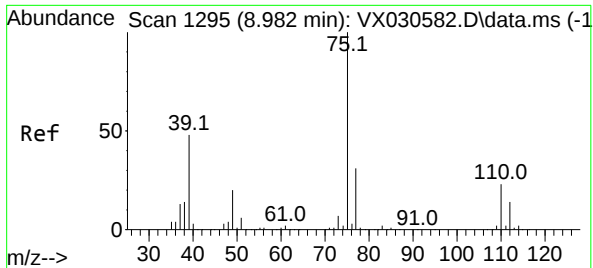
Tgt Ion: 96 Resp: 7270
Ion Ratio Lower Upper
96 100
61 137.0 103.7 192.5
98 58.8 41.5 77.1



#37
1,2-Dichloropropane
Concen: 7.227 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX030589.D
Acq: 12 Aug 2022 13:13

Tgt Ion: 63 Resp: 14506
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#44

trans-1,3-Dichloropropene

Concen: 1.041 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX030589.D

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Instrument :

MSVOA_X

ClientSampleId :

VIBLK672

Tgt Ion: 75 Resp: 3052

Ion Ratio Lower Upper

75 100

77 31.0 22.5 41.7

